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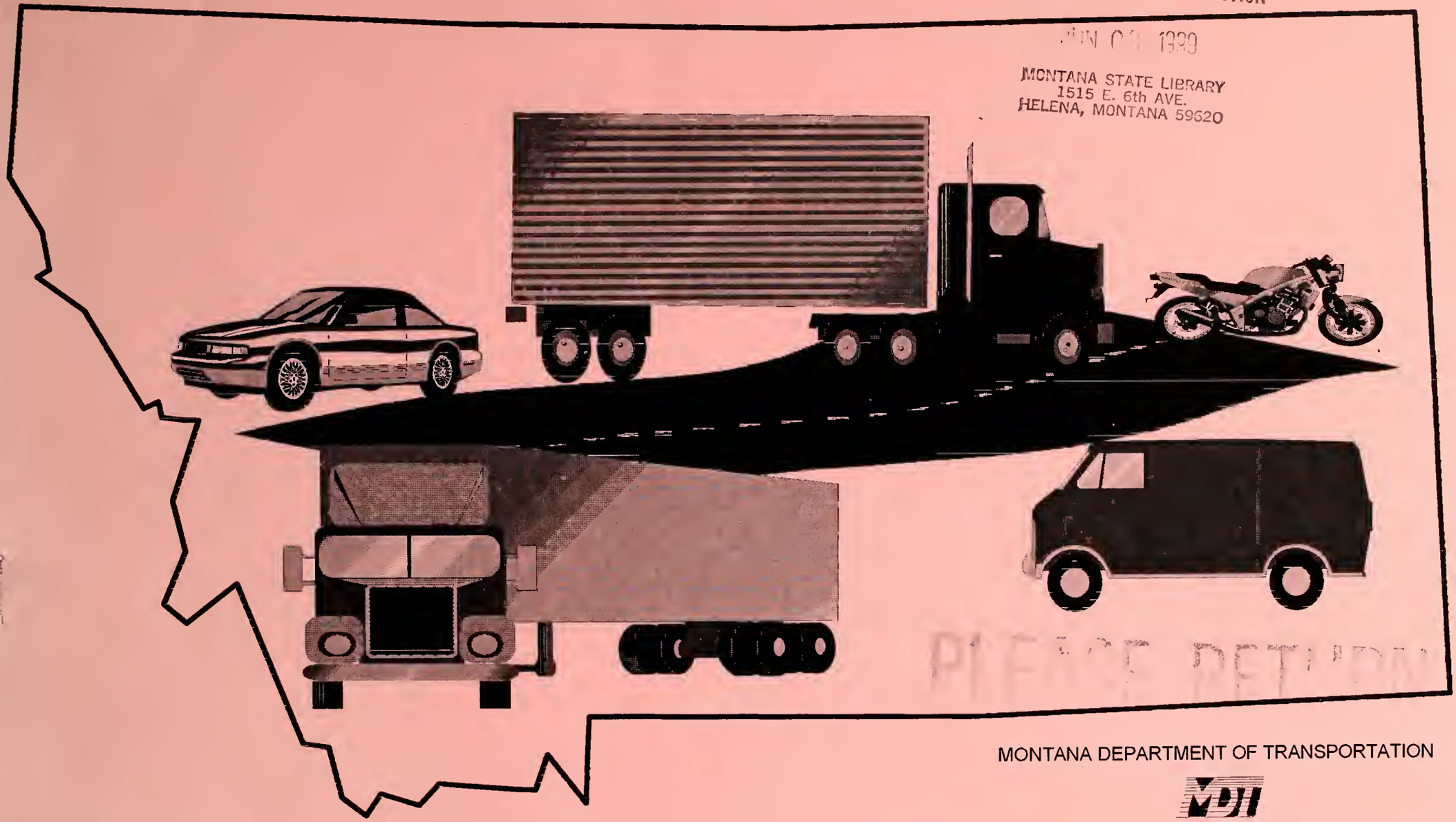

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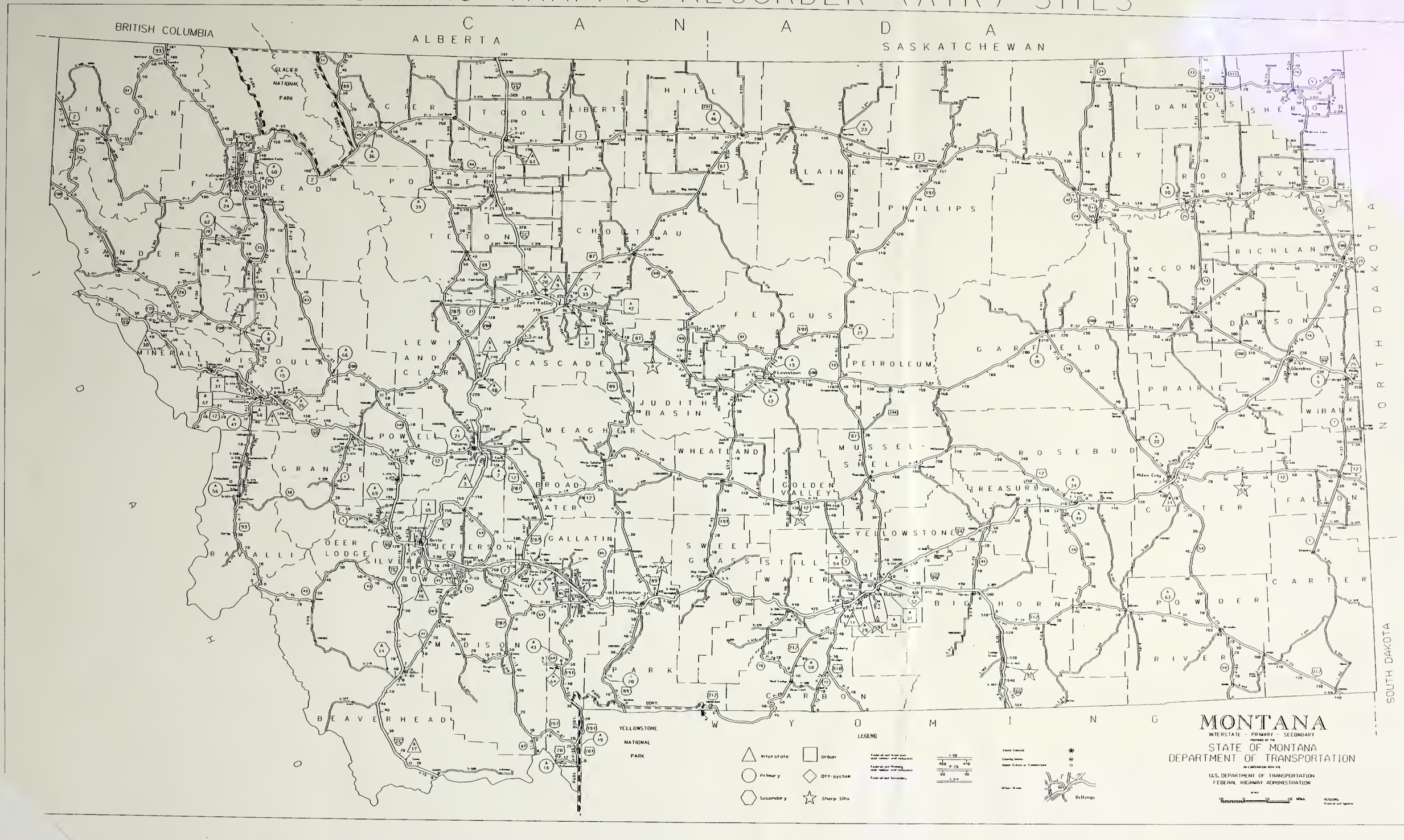
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Moorcroft
Hulett
Aladdin
Alzada
Ekalaka
Baker
Broadus
Powderville
Miles City
Forsyth
Rosebud
Colstrip

INTRODUCTION

This report contains a brief, concise summary of traffic patterns at each of the 65 continuous automatic traffic recorders located on Montana highways, that were in operation during 1997. The traffic volumes for each month and day of the week are compared to average daily traffic for the year. The percentage of large commercial trucks (48' - 106') is included for each rural counter.

Calculated for each of the counters are the highest, the 10th, 20th, 30th, 50th, and 100th peek hour traffic volumes that occurred during each year. These peek volumes are listed as a percentage of the average daily traffic. These percentages are compared to previous years of historical data to determine reliability and accuracy.

The 65 counters are distributed by Functional Class as follows:

10 on Interstate Principal Arterial Rural

5 on Interstate Principal Arterial Urban

18 on Principal Arterial Rural

8 on Principal Arterial Urban

10 on Minor Arterial Rural

4 on Minor Arterial Urban

7 on Major Collector Rural

2 on Collector Urban

1 on Local Rural

30th Highest Hour

The American Association of Highway Officials decided it was not practical to design for the average daily traffic or the highest traffic that occurs during the year. If highways were designed for the average daily traffic, there would be times when the movement of vehicles would surge far above the average. If designed for the highest traffic volume, such conditions would occur only once or twice a year. Upon thorough investigation, it was agreed that the 30th highest hour would be a feasible traffic volume for design purposes. This particular hour is known as the Design Hour Volume (DVH), or the 30th maximum hour, and is to be used as the criterion for the design of the "National System of Interstate Highways". It is also now used in the design of Primary and Secondary highways in Montana.

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-1 — Route I-90, East of Missoula

Functional Class Principal Arterial — Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		** DHV 30TH		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	1251	290	23.2	216	17.3	196	15.7	195	15.6				
1951	2007	348	17.3					293	12.9				
1961	2238	390	17.4	290	12.9	290	12.8	279	12.5				
1971	3596	540	15.0	487	13.5	470	13.1	460	12.6				
1981	5137	983	19.1	659	12.8	649	12.6	639	12.4				
1971	5556	913	14.3	724	13.0	712	12.8	702	12.6				
1985	5482	810	14.8	731	13.3	706	12.9	692	12.6				
1986	5798	860	14.9	770	13.3	748	12.9	737	12.7				
1987	6031	816	13.5	790	13.1	777	12.9	757	12.6				
1987	6098	832	13.6	759	12.8	759	12.8	748	12.3				
1989	6286		14.9	757	12.0	726	11.5	708	11.3				
1991	6953	1040	14.9	939	13.5	913	13.1	748	12.5				
1991	7084	1123	15.8	972	13.7	933	13.2	917	12.9				
1992	7812	1117	14.3	1035	13.2	1013	13.1	992	12.7				
1993	8193	1308	16.0	1179	14.4	1137	13.9	1111	13.6	1080	13.2	1022	12.5
1994	8624	1309	15.2	1177	12.8	1130	13.1	1120	13.0	1094	12.7	1041	12.1
1995	8705	1232	14.2	1148	13.2	1134	13.0	1118	12.8	1082	12.8	1033	11.9
1996	8640	1379	16.0	1252	14.5	1202	13.9	1175	13.6	1131	13.1	1064	12.3
1997	8384	1217	14.5	1065	12.7	1043	12.4	1027	12.25	1002	11.9	948	11.3

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-01 TURAH YEAR: 1997

LOCATION: I-90, 10.0 MILES EAST OF MISSOULA AT MP 114.3 LARGE TRUCKS: 17.6%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY	AVERAGE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK							SUNDAY THRU SATURDAY	MONDAY THRU FRIDAY		
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	4922	5133	5177	4952	5203	5906	5092	5213	5284	98.66%	62.17%
FEBRUARY	6284	5932	5627	5536	6040	7436	6547	6200	6114	101.41%	73.95%
MARCH	7560	6388	6345	6492	7033	8402	7381	7088	6906	102.64%	84.54%
APRIL	7958	6744	6904	7055	7305	8728	7828	7468	7314	102.11%	89.07%
MAY	9310	8684	7898	8120	8652	10435	9679	9028	8829	102.25%	107.68%
JUNE	10922	9555	9148	9579	10046	11436	10717	10203	9934	102.71%	121.69%
JULY	13003	11093	10676	11039	11927	12131	11355	11566	11352	101.89%	137.95%
AUGUST	12559	11389	10947	11053	11617	13238	12565	11995	11724	102.31%	143.06%
SEPTEMBER	10211	9429	8627	8944	9498	11248	10812	9771	9502	102.83%	116.54%
OCTOBER	8620	7343	7217	7761	8161	9397	8720	8200	8036	102.04%	97.80%
NOVEMBER	8056	6313	7034	7639	6838	8148	7920	7459	7194	103.68%	88.96%
DECEMBER	6545	6087	6252	6401	5698	7140	6962	6422	6306	101.84%	76.59%
DAILY AVG. FOR YEAR	8829	7841	7654	7881	8168	9470	8798	8384	8208	102.15%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-2 — Route U.S. 12, East of East Helena

Functional Class Principal Arterial — Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		** DHV 30TH		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1951	3704							433	11.7				
1961	1820	276	15.2	258	14.2	251	13.8	246	13.5				
1971	2651	463	17.5	414	15.6	399	15.1	385	14.5				
1997	2803	477	17.0	405	14.4	390	13.9	385	13.0				
1984	3087	601	19.5	435	14.1	413	13.4	398	12.9				
1985	2991	544	18.8	408	15.1	416	13.9	408	13.6				
1986	3148	542	17.2	434	13.8	414	13.2	404	12.8				
1987	3317	470	14.2	436	13.4	433	13.1	448	12.6				
1990	3389	767	22.6	496	14.5	475	13.1	451	13.0				
1989	3340	589	17.6	460	13.8	440	13.2	434	13.0				
1990	3599	698	19.4	598	16.6	547	15.2	507	14.1				
1991	3433	570	16.6	484	13.8	464	13.3	448	13.0				
1992	3660	570	15.6	491	13.4	479	13.1	464	12.7				
1993	3782	581	15.4	510	13.5	496	13.1	483	12.8	472	12.5	438	11.6
1994	4043	594	14.7	547	13.5	531	13.1	511	12.6	493	12.2	1041	12.1
1995	4300	592	13.8	559	13.0	536	12.5	528	12.3	506	11.8	476	11.1
1996	4416	689	15.6	599	13.6	565	12.8	551	12.5	539	12.2	1064	12.3
1997	4439	698	15.7	574	12.9	562	12.7	542	12.2	527	11.9	499	11.2

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-02 CLAYSOIL YEAR: 1997

LOCATION: US 12 & 287, 9.0 MILES EAST OF HELENA LARGE TRUCKS: 5.2%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	2664	3291	3441	3152	3604	4063	3407	3397	3523	96.42%	76.53%
FEBRUARY	3152	3517	3391	3453	3612	4566	3175	3552	3707	95.82%	80.02%
MARCH	4092	3615	3530	3677	4047	4897	4086	3986	3937	101.24%	89.79%
APRIL	3375	3352	3480	3703	3806	4426	3956	3719	3739	99.47%	83.78%
MAY	4157	4232	4389	4184	4537	5453	4631	4547	4599	98.87%	102.43%
JUNE	4459	4453	4498	4619	5060	5433	5130	4784	4795	99.77%	107.77%
JULY	5755	5495	5115	5545	5696	6050	5248	5547	5563	99.71%	124.96%
AUGUST	5625	5518	5241	5477	5574	6499	5723	5693	5702	99.84%	128.25%
SEPTEMBER	4758	4855	4645	4687	4933	5910	5075	4965	4983	99.64%	111.85%
OCTOBER	4543	4307	4345	4532	4756	5602	4926	4740	4741	99.98%	106.78%
NOVEMBER	4432	4154	4202	4606	4323	5218	4372	4468	4500	99.29%	100.65%
DECEMBER	3251	3864	3935	4085	3658	4535	3691	3870	4008	96.56%	87.18%
DAILY AVG. FOR YEAR	4189	4221	4184	4310	4467	5221	4452	4439	4483	99.02%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-3 Route I-15, South of Helena

Functional Class Principal Arterial Traffic Type Interstate - Urban

		HIGHEST HOUR		10th		20th		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
*1988	6869	960	14.0	791	11.5	758	11.0	735	10.7				
1989	6666	834	12.5	780	11.7	763	11.4	759	11.4				
1990	6958	834	12.1	812	11.7	796	11.5	787	11.3				
1991	7060	908	12.9	847	12.0	834	11.8	822	11.6				
1992	7763	963	12.4	911	11.7	894	11.5	889	11.5				
1993	8113	985	12.2	945	11.6	932	11.5	921	11.4	905	11.2	884	10.9
1994	8479	1048	12.4	994	11.8	985	11.6	973	11.5	953	11.2	923	10.9
1995	8827	1070	12.1	1041	11.8	1031	11.7	1016	11.5	999	11.3	961	10.9
1996	8890	1094	12.3	1050	11.8	1037	11.7	1026	11.5	1013	11.4	986	11.1
1997	9406	1143	12.2	1095	11.6	1081	11.5	1067	11.3	1049	11.2	1020	10.8

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-03 HELENA YEAR: 1997

LOCATION: I-15, 0.5 MILES SOUTH OF HELENA AT MP 191.8 LARGE TRUCKS: 4.0%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVERAGE DAY	AVERAGE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUNDAY THRU SATURDAY	MONDAY THRU FRIDAY		
JANUARY	5778	8107	8661	8203	8811	9154	6976	8030	8605	93.32%	85.37%
FEBRUARY	6646	8574	8854	8975	9098	10110	8046	8614	9122	94.43%	91.58%
MARCH	7394	9077	9404	9460	9645	10627	8800	9126	9616	94.90%	97.02%
APRIL	7592	9211	9471	9930	9697	10328	8636	9295	9725	95.58%	98.82%
MAY	7391	9281	10174	10424	10483	11303	9455	9848	10384	94.84%	104.70%
JUNE	8279	10342	10448	10961	11069	11402	9356	10202	10821	94.28%	108.46%
JULY	9083	10748	11140	11110	11144	10992	9490	10588	11040	95.91%	112.56%
AUGUST	8164	10963	11121	11233	10715	10987	8827	10194	11003	92.65%	108.38%
SEPTEMBER	7686	8872	9790	9883	10050	10475	9111	9404	9770	96.25%	99.98%
OCTOBER	7412	9557	9867	10232	10354	10687	8911	9659	10180	94.88%	102.69%
NOVEMBER	7216	9530	9642	9891	8983	10107	8411	9025	9630	93.72%	95.95%
DECEMBER	6998	9154	9493	9685	8431	9834	8208	8889	9336	95.21%	94.50%
DAILY AVG. FOR YEAR	7470	9451	9839	9999	9873	10501	8686	9406	9936	94.67%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-4 ROUTE U.S. 87, EAST OF GEYSER

FUNCTIONAL CLASS PRINCIPAL ARTERIAL TRAFFIC TYPE PRIMARY - RURAL

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
*1988	1380	230	16.7	216	15.7	177	12.8	169	12.2				
1989	1599	446	27.9	339	21.2	320	20.0	302	18.9				
1990	1566	232	14.8	213	13.6	197	12.6	191	12.2				
1991	1622	277	17.1	225	13.9	212	13.1	206	12.7				
1992	1710	275	16.1	216	12.6	244	12.3	207	12.1				
1993	1707	244	14.3	222	13.1	210	12.3	203	11.9	195	11.4	184	10.8
1994	1827	275	15.1	245	13.4	236	12.9	229	12.5	220	12.6	207	11.3
1995	1847	279	15.1	249	13.5	232	12.6	222	12.0	214	11.6	203	11.0
1996	1848	267	14.4	241	13.0	237	12.8	227	12.3	218	11.8	207	11.2
1997	1887	270	14.3	246	13.0	236	12.5	227	12.0	219	11.6	208	11.0

*In operation for 2 months **Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-04 GEYSER YEAR: 1997

LOCATION: US 87 & MT 200, 1.7 MILES EAST OF GEYSER AT MP 23.05 LARGE TRUCKS: 19.2%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES DAY OF THE WEEK SUN	MON	TUES	WED	THUR	FRI	SAT	AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
JANUARY	1122	1288	1375	1255	1384	1517	970	1315	1366	96.27%	69.68%
FEBRUARY	1509	1414	1423	1517	1518	1773	1514	1524	1529	99.67%	80.76%
MARCH	1587	1377	1525	1616	1748	1970	1556	1614	1634	98.78%	85.53%
APRIL	1682	1533	1517	1611	1676	1739	1522	1608	1611	99.81%	85.21%
MAY	2123	1928	1807	1846	1996	2338	2027	2020	2000	101.00%	107.04%
JUNE	2353	2089	1966	2084	2220	2459	2159	2192	2160	101.48%	116.16%
JULY	2692	2315	2234	2271	2570	2546	2208	2401	2383	100.76%	127.23%
AUGUST	2422	2324	2175	2234	2336	2710	2305	2370	2373	99.87%	125.59%
SEPTEMBER	2229	1984	1908	1932	2049	2446	1948	2062	2053	100.44%	109.27%
OCTOBER	2019	1892	1862	2008	2089	2340	2059	2049	2052	99.85%	108.58%
NOVEMBER	2005	1691	1780	2052	1832	2106	1889	1910	1892	100.95%	101.21%
DECEMBER	1609	1570	1537	1610	1453	1737	1547	1580	1580	100.00%	83.73%
DAILY AVG. FOR YEAR	1946	1784	1759	1836	1906	2140	1809	1887	1886	100.05%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-5 — ROUTE MONTANA 7, SOUTH OF WIBAUX

FUNCTIONAL CLASS MINOR ARTERIAL — TRAFFIC TYPE PRIMARY - RURAL

		HIGHEST HOUR		10TH		20TH		*** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	219	50	22.8	37	16.9	34	15.5	33	15.1				
1951	330							49	14.8				
1961	541	102	18.8	74	13.7	68	12.6	65	12.0				
1971	577	258	44.7	173	30.0	145	25.1	112	19.4				
1981	863	255	29.5	181	21.0	145	16.8	125	14.5				
1982**										34			
1983**													
1984	570	259	45.4	177	26.4	130	19.4	113	16.9				
1985	639	281	44.0	168	26.3	118	18.5	102	16.0				
1986	590	236	40.1	105	17.8	96	16.3	85	14.4				
1987	628	261	41.6	146	23.2	116	18.3	104	16.6				
1988	624	253	40.5	124	19.9	115	18.4	100	16.0				
1989	612	341	55.7	213	34.8	171	27.9	124	20.3				
1990	622	317	51.0	134	21.5	114	18.3	105	16.9				
1991	608	273	44.9	160	26.3	108	17.8	99	16.3				
1992	624	263	42.1	150	24.0	121	19.4	101	16.2				
1993	630	274	43.5	159	25.2	130	21.4	125	19.8	92	14.6	74	11.7
1994	662	269	40.6	162	24.5	113	17.1	97	14.7	82	12.4	75	11.3
1995	681	290	42.6	202	29.7	148	21.7	126	10.5	100	14.7	83	12.2
1996	674	261	38.7	147	21.8	127	18.8	111	16.5	95	14.1	78	11.6
1997	740	334	45.1	165	22.3	131	17.7	120	16.2	101	13.6	87	11.8

**Under Construction

***Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-05 WIBAUX YEAR: 1997

LOCATION: MT 7, P27, 1.O MILE SOUTH OF WIBAUX MP 79.2 LARGE TRUCKS: 6.7%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVERAGE DAY	AVERAGE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUNDAY THRU SATURDAY	MONDAY THRU FRIDAY		
JANUARY	352	537	569	486	593	707	396	540	581	92.94%	72.97%
FEBRUARY	534	592	591	621	637	732	548	607	634	95.74%	82.03%
MARCH	594	596	571	653	675	713	657	635	639	99.37%	85.81%
APRIL	506	617	661	665	653	749	541	630	669	94.17%	85.14%
MAY	753	792	792	778	852	920	936	839	832	100.84%	113.38%
JUNE	891	862	843	864	887	909	946	885	872	101.49%	119.59%
JULY	1076	877	791	835	909	989	946	910	876	103.88%	122.97%
AUGUST	1075	939	851	845	934	1088	1119	990	939	105.43%	133.78%
SEPTEMBER	693	715	741	715	760	820	747	741	748	99.06%	100.14%
OCTOBER	630	750	729	720	753	831	790	746	758	98.42%	100.81%
NOVEMBER	642	708	725	781	678	818	636	708	742	95.42%	95.68%
DECEMBER	529	648	694	664	636	772	588	649	681	95.30%	87.70%
DAILY AVG. FOR YEAR	690	719	713	719	747	837	738	740	748	98.99%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-6 — ROUTE S 288, SOUTH OF MANHATTAN

FUNCTIONAL CLASS MAJOR COLLECTOR — TRAFFIC TYPE SECONDARY - RURAL

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	255	104	35.3	50	19.6	42	17.3	42	16.5				
1951	348							52	14.9				
1961	328	104	43.9		19.5	51	15.5	47	14.3				
1971	389	97	14.9	67	17.2	56	14.4	52	13.4				
1981	496	105	21.2	73	14.7	66	13.3	63	12.7				
1982	505	92	18.2	92	15.4	69	13.7	65	12.9		93		
1983	509	89	17.5	168	14.3	67	13.2	64	12.6				
1984	564	136	24.1	99	17.6	79	14.0	73	12.9				
1985	543	128	24.0	93	15.7	75	14.0	69	12.9				
1986	543	97	19.2	92	13.3	69	12.7	67	12.3				
1987	559	102	18.2	83	14.8	74	13.2	69	12.3				
1988	560	112	20.0	80	14.3		12.9	68	12.9				
1989	559	149	21.1	83	14.3		13.8	72	12.9				
1990	558	107	19.4	79	14.2	75	13.7	70	12.5				
1991	625	104	16.6	82	13.8	79	12.6	76	12.2				
1992	664	147	22.1	93	14.0	86	13.0	82	12.3				
1993	710	128	18.0	102	14.4	94	13.2	89	12.5	86	12.1	80	11.3
1994	797	149	18.7	120	15.4	114	14.3	103	12.9	97	12.2	90	11.3
1995	839	168	20.0	127	15.1		13.6	106	12.6	99	11.8	93	11.1
1996	819	151	18.4	124	15.1	115	14.0	109	13.3	101	12.3	95	11.6
1997	852	203	23.8	123	14.4	114	13.4	110	12.9	103	12.1	95	11.2

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-06 MANHATTAN YEAR: 1997

LOCATION: S-288, 0.5 MILES SOUTH OF MANHATTAN, MP 0.9 LARGE TRUCKS: 2.4%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	486	686	691	633	772	698	617	659	697	94.55%	77.32%
FEBRUARY	637	754	772	696	795	813	760	747	766	97.52%	87.65%
MARCH	684	807	878	883	803	872	764	807	846	95.39%	94.69%
APRIL	695	942	929	921	995	867	867	890	931	95.60%	104.43%
MAY	823	1001	997	1072	972	1029	935	976	1013	96.35%	114.52%
JUNE	853	1016	1044	984	975	978	1019	978	1000	97.80%	114.76%
JULY	777	954	912	947	960	936	905	915	941	97.24%	107.36%
AUGUST	762	938	923	950	943	1005	966	925	954	96.96%	108.54%
SEPTEMBER	747	938	978	977	999	1025	1062	960	981	97.86%	112.64%
OCTOBER	637	926	925	971	923	1009	871	902	953	94.65%	105.84%
NOVEMBER	652	862	841	799	778	851	782	790	826	95.64%	92.70%
DECEMBER	505	739	733	749	629	722	625	678	718	94.43%	79.55%
DAILY AVG. FOR YEAR	688	880	885	882	879	900	848	852	886	96.25%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-7 — ROUTE I-15, NORTH OF WOLF CREEK

FUNCTIONAL CLASS PRINCIPAL ARTERIAL — TRAFFIC TYPE INTERSTATE - RURAL

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	534	129	24.2	108	20.2	97	18.2	93	17.4				
1951	886							135	15.2				
1961	1096	176	16.1	157	14.3	148	13.5	143	13.0				
1971	1647	433	20.5	259	15.7	250	15.2	246	14.9				
1981	2169	334	20.0	333	15.4	304	14.0	297	13.7				
1982	2173	433	19.9	351	16.2	321	14.8	315	14.5				
1983	2364	466	19.7	358	15.1	342	14.5	331	14.0				
1984	2331	447	19.2	355	15.2	329	14.1	319	13.7				
1985	2440	380	15.6	356	14.6	345	14.1	336	13.8				
1986	2439	409	16.8	363	14.9	344	14.1	333	13.7				
1987	2475	433	17.5	361	14.6	334	433	327	13.2				
1988	2706	461	17.0	396	14.6	376	13.9	369	13.6				
1989	2731	453	16.6	391	14.3	374	13.7	362	13.3				
1990	3064	511	16.7	453	14.8	434	14.2	426	13.9				
1991	2949	447	15.2	414	14.6	399	13.9	391	13.3				
1992	3055	450	14.7	414	13.6	405	13.3	398	13.0				
1993	3248	533	16.4	409	14.7	461	14.2	444	13.7	428	13.2	402	12.4
1994	3144	380	15.9	440	14.0	411	13.1	396	12.6	364	12.1	360	11.5
1995	3235	512	15.8	432	13.4	16.2	129	396	12.2	384	11.9	364	11.3
1996	2900	438	15.1	416	14.3	396	13.7	391	13.5	378	13.0	363	12.5
1997	3391	547	16.1	460	13.6	444	13.1	421	12.4	410	12.1	391	11.5

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-07 WOLFCREEK YEAR: 1997

LOCATION: I-15, 2.5 MILES NORTH OF WOLF CREEK, MP 231.8 LARGE TRUCKS: 14.2%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVERAGE DAY	AVERAGE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUNDAY THRU SATURDAY	MONDAY THRU FRIDAY		
JANUARY	2317	2326	2372	2345	2454	2845	2567	2469	2479	99.60%	72.82%
FEBRUARY	2815	2428	2457	2488	2557	3372	3121	2748	2660	103.31%	81.05%
MARCH	3314	2716	2637	2830	3039	3774	3318	3092	2986	103.55%	91.20%
APRIL	3440	2569	2794	2984	3158	3327	3628	3112	2959	105.17%	91.79%
MAY	3701	3164	3067	3179	3242	4056	4056	3523	3370	104.54%	103.91%
JUNE	4324	3333	3281	3482	3665	4396	4287	3824	3617	105.72%	112.79%
JULY	5014	3996	3857	4135	4429	4631	4612	4359	4200	103.79%	128.57%
AUGUST	4603	3842	3822	4018	4072	4913	4803	4342	4170	104.12%	128.06%
SEPTEMBER	3877	3401	3166	3273	3473	4349	3995	3623	3510	103.22%	106.86%
OCTOBER	3717	2921	3021	3206	3351	4041	3895	3458	3337	103.63%	101.99%
NOVEMBER	3495	2707	2863	3309	3062	3628	3349	3217	3114	103.31%	94.88%
DECEMBER	3002	2623	2734	2836	2612	3388	3378	2919	2825	103.33%	86.09%
DAILY AVG. FOR YEAR	3635	3002	3006	3174	3260	3893	3751	3391	3269	103.72%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-8 — ROUTE U.S. 93, SOUTH OF RAVALLI

FUNCTIONAL CLASS PRINCIPAL ARTERIAL — TRAFFIC TYPE PRIMARY - RURAL

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	848	378	44.6	863	23.6	167	19.7	153	15.0				
1961	1357							224	16.5				
1961	1811	529	29.1	305	16.8	281	15.5	271	15.0				
1971	2922	551	18.9	462	15.8	13.3	14.4	414	14.2				
1981	3932	638	16.2	553	13.8	529	13.5	515	13.1				
1982	3913	774	19.8	592	15.1	564	14.4	540	13.8				
1983	4336	705	16.3	604	13.9	582	13.4	566	13.1				
1984	4442	604	14.4	551	13.3	564	12.7	553	12.5				
1985	4297	662	15.4	601	11.7	578	13.8	565	13.1				
1986	4570	717	15.7	647	14.2	601	13.2	591	12.9				
1987	4907	745	15.2	650	13.2	632	12.9	608	12.4				
1988	5073	734	14.5	712	14.0	673	13.3	646	12.8				
1987	5118	764	14.9	707	13.8	675	13.2	654	12.8				
1990	5283	753	18.9	714	13.8	683	12.9	667	12.6				
1983	5178	734	19.8	674	13.0	663	12.9	806	12.5				
1992	5814	962	16.5	601	14.3	770	13.2	745	12.8				
1993	6114	999	16.3	863	16.8	794	13.0	773	12.8	744	12.2	710	11.6
1994	6451	922	14.3	856	13.3	812	12.6	784	12.2	764	11.8	732	11.3
1988	6637	936	14.1	853	12.9	828	12.5	806	12.4	775	11.7	740	11.1
1996	6545	1029	15.7	913	13.9	865	13.2	836	12.8	819	12.5	773	11.8
1997	6592	1141	17.3	922	14.0	858	13.0	841	12.8	803	12.2	746	11.3

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-08 RAVALLI YEAR: 1997

LOCATION: US 93,0.5 MILES SOUTH OF RAVALLI, MP 26.3 LARGE TRUCKS: 7.5%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVERAGE DAY	AVERAGE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUNDAY THRU SATURDAY	MONDAY THRU FRIDAY		
JANUARY	3143	4326	4553	4370	4849	5287	3878	4391	4698	93.47%	66.61%
FEBRUARY	4496	5061	5019	5014	5271	6232	5239	5190	5319	97.57%	78.73%
MARCH	4795	5389	5450	5519	5816	6776	5777	5614	5771	97.28%	85.16%
APRIL	5497	5598	5622	2749	2859	6980	6439	5945	5937	100.13%	90.19%
MAY	6364	6417	6372	6445	6721	7977	7341	6858	6838	100.29%	104.04%
JUNE	7449	7292	6967	7116	7304	8587	7638	7472	7445	100.36%	113.35%
JULY	10142	8709	8467	8732	9583	10178	9270	9262	9107	101.70%	140.51%
AUGUST	8862	8726	8505	8476	8880	10201	8951	8981	9017	99.60%	136.24%
SEPTEMBER	6927	7188	7022	6996	7452	8704	7742	7411	7439	99.62%	112.43%
OCTOBER	5708	6150	6123	6449	6739	7501	6931	6551	6632	98.78%	99.38%
NOVEMBER	5021	5674	5899	6252	5667	6749	5832	5841	6048	96.58%	88.61%
DECEMBER	4477	5641	5804	5760	5351	6440	5526	5587	5791	96.48%	84.76%
DAILY AVG. FOR YEAR	6073	6348	6317	6157	6374	7634	6714	6592	6670	98.83%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-9 ROUTE I-15, WEST OF GREAT FALLS

FUNCTIONAL CLASS PRINCIPAL ARTERIAL TRAFFIC TYPE INTERSTATE - URBAN

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	685	VOLUME	%	VOLUME	%	VOLUME	%
1941	1490	810	18.6	224	15.0	207	13.9	195	13.1				
1984	2497							307	12.3				
1961	3613	692	19.2	455	12.6	420	11.0	411	11.4				
1971	4789	675	14.1	596	12.3	538	11.2	520	10.9				
1971	5209	681	13.1	596	11.4	579	11.1	562	10.8				
1982	5195	730	14.1	629	12.1	600	11.6	583	11.2				
1984	5397	711	13.2	676	12.0	600	11.0	597	11.1				
1984	5416	685	12.7	609	11.2	586	10.8	578	10.7				
1985	5312	658	12.4	601	11.3	808	10.9	8	10.7				
1986*	5553												
1987	5599	703	12.4	642	11.5	627	747	610	10.9				
1986	5978	808	13.5	709	11.9	676	11.3	659	11.0				
1985	6494	899	13.8	747	11.5	727	11.2	711	10.9				
1990	6578	810	12.3	767	11.7	725	11.0	706	10.7				
1991	6862	880	12.8	794	11.6	776	11.3	763	11.1	8			
1992	7291	918	12.6	862	11.8	805	11.0	786	10.8				
1993	7275	899	12.4	825	11.3	798	11.0	778	10.7	756	10.4		10.0
1994	7414	960	12.9	838	11.3	816	11.0	810	10.9	788	10.6	745	10.0
1985	7743	887	12.7	887	11.5	866	11.2	810	10.9	803	10.4	765	9.9
1996	7763	1002	12.9	895	11.5	862	11.1	847	10.9	827	10.7	785	10.1
1997	8032	1036	12.9	921	11.5	895	11.1	861	10.7	841	10.5	800	10.0

*Estimated ADT; Out of service in August, September and October due to construction.

**Design Hour Volume

O. :EARLY\ATRBK97

AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-09 VAUGHN YEAR: 1997

LOCATION: I-15, 7.0 MILES WEST OF GREAT FALLS, MP 287.1 LARGE TRUCKS: 9.1%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVERAGE DAY	AVERAGE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUNDAY THRU SATURDAY	MONDAY THRU FRIDAY		
JANUARY	4569	6500	6503	6129	6391	7131	6015	6213	6533	95.10%	77.35%
FEBRUARY	5346	6409	6642	6856	7342	7849	6800	6749	7020	96.14%	84.03%
MARCH	5592	6911	6944	7402	7866	8702	6927	7123	7534	94.54%	88.68%
APRIL	6691	7184	7264	7657	7937	8033	7857	7514	7601	98.86%	93.55%
MAY	6950	7450	7913	8030	8441	9591	8598	8210	8351	98.31%	102.22%
JUNE	8097	8729	8428	8834	9044	9863	8641	8779	8968	97.89%	109.30%
JULY	9527	9861	9766	9950	10584	10507	9586	9981	10129	98.54%	124.27%
AUGUST	8782	9559	9267	9603	9752	11204	9598	9698	9940	97.57%	120.74%
SEPTEMBER	7622	8317	8322	8465	8605	9709	8653	8514	8651	98.42%	106.00%
OCTOBER	7012	7962	8064	8428	8553	9457	8447	8327	8535	97.56%	103.67%
NOVEMBER	6640	7501	7730	8192	7511	8814	7753	7699	7949	96.85%	95.86%
DECEMBER	6400	7699	7840	7786	6805	8338	8017	7576	7704	98.34%	94.32%
DAILY AVG. FOR YEAR	6936	7840	7890	8111	8236	9100	8074	8032	8243	97.44%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-10 ROUTE U.S. 2, EAST OF WOLF POINT

FUNCTIONAL CLASS PRINCIPAL ARTERIAL TRAFFIC TYPE PRIMARY - RURAL

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	503	176	35.0	102	273	72	14.3	64	12.7				
1951	920							109	11.9				
1961	1347	2[illegible]4	16.2	195	14.5	1[illegible]8	12.2	150	11.1				
1971	1648	305	18.5	211	12.8	198	12.0	191	11.6				
1981	2301	340	13.8	292	11.8	284	11.5	273	11.0				
1982	2257	292	12.9	2[illegible]8	11.8	261	11.6	258	11.4				
1983	2301	298	13.0	274	11.8	268	11.7	260	11.[illegible]				
1961	2307	312	13.5	278	12.1	26[illegible]	11.7	266	11.5				
1985	2207	29[illegible]	12.9	263	11.8	258	11.7	253	11.5				
1986	2105	2[illegible]8	13.[illegible]	276	13.1	266	12.6	260	12.4				
1983	2[illegible]07	305	13.[illegible]	273	13.3	266	12.9	262	12.8				
1988	2108	309	14.7	272	12.9	266	12.6	260	12.3				
1989	2105	293	13.9	273	13.0	268	12.7	259	12.3				
1990	2137	292	13.7	276	12.9	270	12.[illegible]	264	12.4				
1[illegible]3	2154	316	14.7	282	13.1	270	12.5	263	12.2				
1992	2236	327	1[illegible].5	285	12.9	282	12.6	277	12.4				
1993	2273	337	14.8	2[illegible]8	13.1	292	12.8	285	12.5	274	12.1	259	11.4
1994	2268	377	16.6	285	12.6	280	12.3	274	12.1	267	11.[illegible]	258	11.4
1995	2255	305	13.7	284	12.6	275	12.2	26[illegible]	11.9	260	11.5	249	11.0
1996	2239	305	13.6	296	13.2	289	12.9	286	12.8	279	12.5	266	11.9
1997	2229	300	13.5	282	12.7	275	12.3	270	12.1	265	11.9	252	11.3

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-10 WOLF POINT YEAR: 1997

LOCATION: US 2, 2.0 MILES EAST OF WOLF POINT, MP 592.7 LARGE TRUCKS: 4.7%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVERAGE DAY	AVERAGE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUNDAY THRU SATURDAY	MONDAY THRU FRIDAY		
JANUARY	917	1759	1826	1591	1940	2141	1327	1667	1856	89.82%	74.80%
FEBRUARY	1139	1863	2075	2121	2212	2468	1703	1940	2148	90.32%	87.05%
MARCH	1274	2011	2063	1738	2082	2461	1963	1923	2068	92.99%	86.29%
APRIL	1318	2177	2239	2273	2446	2518	1814	2122	2324	91.31%	95.22%
MAY	1496	2223	2468	2502	2573	2730	2038	2305	2513	91.72%	103.43%
JUNE	1909	2730	2675	2732	2785	2977	2311	2570	2777	92.55%	115.32%
JULY	2208	2885	2831	2903	3145	2824	2409	2764	2923	94.56%	124.03%
AUGUST	1900	2859	2903	2803	2949	3133	2381	2681	2939	91.22%	120.31%
SEPTEMBER	1566	2418	2609	2633	2710	2748	2076	2402	2614	91.89%	107.79%
OCTOBER	1522	2271	2431	2531	2603	2620	2005	2312	2503	92.37%	103.75%
NOVEMBER	1320	2245	2149	2437	2120	2271	1748	2008	2244	89.48%	90.11%
DECEMBER	1266	2318	2300	2191	2012	2331	1752	2048	2236	91.59%	91.90%
DAILY AVG. FOR YEAR	1486	2313	2381	2371	2465	2602	1961	2229	2429	91.76%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-11 — ROUTE I-90, WEST OF BILLINGS

FUNCTIONAL CLASS PRINCIPAL ARTERIAL — TRAFFIC TYPE INTERSTATE - URBAN

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	2913	564	19.4	423	14.5	388	13.3	370	12.7				
1951	4659							536	11.5				
1961*													
1971	7638	927	12.1	835	10.9	799	10.5	781	10.2				
1981	10948	1291	11.7	1185	10.8	1143	10.4	1117	10.2				
1982	11331	1368	12.1	1232	10.9	1201	10.6	1174	10.4				
1983	11648	1455	12.5	1264	10.8	1214	10.4	1199	10.2				
1984	12248	1540	12.6	1328	10.8	1280	10.5	1261	10.3				
1985	12339	1561	12.7	1344	10.9	1315	10.7	1283	10.4				
1986	12678	1514	11.9	1366	10.8	1344	10.8	1286	10.4				
1987	13088	1565	11.9	1396	10.7	1362	10.4	1333	10.2				
1988	12863	1483	11.5	1353	10.5	1306	10.2	1261	9.8				
1989	13464	1695	12.6	1491	11.1	1435	10.8	1386	10.3				
1990	13961	1999	14.3	1540	10.8	1442	10.3	1407	10.1				
1991	14639	1760	12.0	1650	11.3	1594	10.9	1556	10.6				
1992	16212	1893	11.7	1767	10.8	1725	10.6	1683	10.4				
1993	17116	2108	12.3	2013	11.8	1917	11.2	1859	10.9	1813	10.6	1723	10.1
1994	17527	2058	11.7	1938	11.1	1873	10.7	1807	10.3	1753	10.4	1689	9.6
1995	17770	2119	11.9	1965	11.1	1874	10.9	1840	10.8	1796	11.1	1707	9.6
1996	16978	2475	14.6	1904	11.2	1850	10.9	1817	10.7	1781	10.5	1707	10.1
1997	17951	2174	12.1	2030	11.3	1965	10.9	1935	10.8	1867	10.4	1780	9.9

*Under Construction

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-11 BILLINGS YEAR: 1997

LOCATION: I-90, 6.0 MILES WEST OF BILLINGS, MP 441.4 LARGE TRUCKS: 9.9%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES DAY OF THE WEEK SUN	MON	TUES	WED	THUR	FRI	SAT	AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
JANUARY	9835	14019	14622	13818	14063	15608	12872	13640	14435	94.49%	75.99%
FEBRUARY	13626	15624	15296	15575	16280	18684	16882	15995	16292	98.18%	89.11%
MARCH	14628	16408	16197	16637	16838	19734	17649	16808	17127	98.14%	93.63%
APRIL	14472	16037	16784	17187	17197	18652	15759	16611	17154	96.83%	92.54%
MAY	16044	17605	18052	18658	18745	21271	18705	18550	18970	97.79%	103.34%
JUNE	19061	20487	20198	21100	21300	23189	20801	20803	21218	98.04%	115.89%
JULY	21021	21876	22174	22823	23815	25147	21987	22715	23137	98.18%	126.54%
AUGUST	20743	22360	22064	22334	22921	25377	22829	22692	23124	98.13%	126.41%
SEPTEMBER	16931	18191	17854	18047	19216	20272	18420	18392	18653	98.60%	102.46%
OCTOBER	13162	16421	15854	16966	17223	19156	15016	16404	17209	95.32%	91.38%
NOVEMBER	13472	15814	16727	17718	15356	17238	15202	15826	16571	95.50%	88.16%
DECEMBER	14202	17305	17899	17714	15695	18479	17004	16971	17447	97.27%	94.54%
DAILY AVG. FOR YEAR	15600	17679	17810	18215	18221	20234	17761	17951	18445	97.32%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-12 ROUTE U.S. 87 AND MONTANA 200, WEST LEWISTOWN

FUNCTIONAL CLASS PRINCIPAL ARTERIAL TRAFFIC TYPE PRIMARY - RURAL

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	637	120	19.8	97	15.2	90	11.4	84	13.2				
1951	1132							137	12.1				
1961	1491	194	14.6	172	11.5	167	11.2	163	10.9		%		
1971	1498	315	21.0	181.9	12.1	171	11.4	165	11.0				
1981	1698	247	14.5	215	12.7	201	11.8	200	11.8				
1982	1655	245	14.8	214	12.9	204	12.3	199	12.0				
1983	1702	276	16.2	216	12.7	207	12.2	200	11.8				
1984	1725	233	13.5	216	12.5	205	11.9	201	11.7				
1985	1699	336	19.8	227		216	12.7	211	12.4				
1986	1737	332	19.1	225	13.0	216	12.4	209	12.0				
1987	1738	538	30.8	226	12.0	217	12.4	200	12.0				
1988	1788	276	15.4	227	12.7	215	12.0	209	11.7				
1989	1744	270	15.5	227	13.0	214	12.3	207	11.9				
1990	1937	399	20.6	234	12.1	225	11.6	221	11.4				
1991	1874	274	14.6	227	12.1	219	11.7	214	11.4				
1992	2008	264	12.9	237	11.8	228	11.4	223	11.1				
1993	2062	272	19.8	246	11.9	236	11.4	232	11.3	225	10.9	214	10.4
1994	2152	296	19.8	270	12.5	257	11.9	253	11.8	245	11.4	234	10.9
1995	2292	307	15.4	283	12.3	272	11.9	263	11.5	256	11.2	214	10.6
1996	2362	356	15.1	312	13.2	289	12.2	275	11.6	263	11.1	250	10.6
1997	2249	318	14.1	279	12.4	268	11.9	260	11.5	251	11.1	234	10.4

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-12 LEWISTOWN YEAR: 1997

LOCATION: US 87 & MT 200, 6.0 MILES WEST OF LEWISTOWN, MP 76.3 LARGE TRUCKS: 7.4%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES DAY OF THE WEEK							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1212	1839	1911	1617	1713	1964	1497	1687	1803	93.57%	75.01%
FEBRUARY	1538	1885	1874	1965	1908	2180	1847	1885	1962	96.08%	83.82%
MARCH	1648	1919	1957	1941	2082	2230	1908	1942	2021	96.09%	86.35%
APRIL	1843	1962	1916	1971	2030	1994	1727	1922	1972	97.46%	85.46%
MAY	2223	2356	2352	2338	2421	2764	2387	2417	2459	98.29%	107.47%
JUNE	2583	2588	2527	2510	2682	2941	2602	2630	2647	99.36%	116.95%
JULY	2843	2777	2686	2672	2994	3157	2797	2840	2847	99.75%	126.28%
AUGUST	2606	2605	2577	2615	2730	3141	2676	2717	2753	98.69%	120.81%
SEPTEMBER	2577	2472	2450	2540	2558	2948	2437	2562	2581	99.26%	113.92%
OCTOBER	2014	2350	2397	2364	2387	2661	2286	2363	2437	96.96%	105.07%
NOVEMBER	1891	2206	2256	2352	2158	2460	2049	2181	2287	95.37%	96.98%
DECEMBER	1508	1984	1881	1948	1740	2067	1686	1841	1926	95.59%	81.86%
DAILY AVG. FOR YEAR	2041	2245	2232	2236	2284	2542	2158	2249	2308	97.44%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-13 ROUTE U.S. 191, NORTH OF LEWISTOWN

FUNCTIONAL CLASS MINOR ARTERIAL TRAFFIC TYPE PRIMARY - RURAL

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	407	111	27.3	83	20.4	67	16.5	63	15.5				
1951	593							85	14.3				
1961	1239	212	17.1	172	13.9	166	13.4	162	13.1				
1971	1083	161	14.9	135	12.5	[illegible]	12.1	127	11.7		[illegible]		
1981	1223	157	12.8	147	12.3	141	11.5	137	11.2				
1982	1141	174	15.3	144	12.6	138	12.1	135	11.8				
1983	1172	176	15.0	148	12.6	140	12.0	135	11.5				
1984	1143	165	14.9	147	12.9	138	12.1	135	11.8				
1985	1107	167	15.1	146	13.2	140	132	135	12.2				
1986	1106	156	14.1	135	12.2	132	11.9	129	11.7				
1987	1203	181	15.0	157	13.1	147	12.2	144	12.0				
1988	1248	183	14.7	164	13.1	155	12.4	151	12.1				
1989	1258	206	16.4	160	12.7	154	12.2	152	12.1				
1990	1204	176	14.9	154	12.8	147	12.2	143	11.9				
1991	1215	274	22.6	175	14.4	161	13.3	150	12.3				
1992	1284	191	14.9		12.1	146	191	144	11.2				
1993	1302	193	14.8	160	12.3	153	11.8	150	11.5	138	11.0	138	10.6
1994	1329	188	14.1	169	12.7	159	12.0	155	11.7	150	11.3	143	10.8
1995	1330	164	14.6	152	11.4	149	11.2	147	11.1	142	10.7	135	10.2
1996	1327	198	14.9	170	12.8	160	12.1	154	11.6	148	11.2	141	10.6
1997	1302	177	13.6	156	12.0	151	11.6	146	11.2	142	10.9	135	10.4

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-13 BROOKS YEAR: 1997

LOCATION: US 191, P-43,7.0 MILES NORTH OF LEWISTOWN, MP 9.5 LARGE TRUCKS: 3.4%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVERAGE DAY	AVERAGE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUNDAY THRU SATURDAY	MONDAY THRU FRIDAY		
JANUARY	613	1073	1142	940	990	1119	793	959	1048	91.51%	73.64%
FEBRUARY	864	1164	1147	1150	1102	1281	989	1100	1169	94.10%	84.46%
MARCH	978	1153	1159	1136	1152	1237	1108	1127	1167	96.57%	86.54%
APRIL	936	1196	1133	1200	1241	1135	969	1119	1180	94.83%	85.92%
MAY	1257	1426	1422	1409	1425	1617	1421	1431	1465	97.68%	109.88%
JUNE	1437	1494	1444	1442	1476	1617	1550	1492	1494	99.87%	114.56%
JULY	1459	1591	1524	1537	1579	1817	1588	1581	1601	98.75%	121.40%
AUGUST	1373	1490	1470	1483	1526	1691	1485	1504	1540	97.66%	115.49%
SEPTEMBER	1344	1418	1411	1421	1450	1558	1510	1443	1448	99.65%	110.80%
OCTOBER	1249	1376	1459	1443	1401	1506	1463	1417	1439	98.47%	108.80%
NOVEMBER	1191	1403	1330	1414	1356	1527	1381	1366	1406	97.16%	104.89%
DECEMBER	850	1232	1083	1162	1063	1183	997	1089	1146	95.03%	83.62%
DAILY AVG. FOR YEAR	1129	1335	1310	1311	1313	1441	1271	1302	1342	97.05%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-14 — ROUTE S 278, SOUTHWEST OF DILLON

FUNCTIONAL CLASS MINOR ARTERIAL — TRAFFIC TYPE SECONDARY - RURAL

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	290	120	41.4	70	24.1	49	16.8	47	16.2				
1951	342							53	15.4				
1961	311	63	20.3	51	16.4	107	15.8	45	14.5				
1971	405	107	26.4	74	18.3	65	16.0	66	14.8				
1981	435	144	33.1	119	20.0	73	16.8	66	15.2				
1982	422	100	28.4	72	%	69	16.1	66	16.6				
1983	443	94	21.2	88	17.4	80	19.3	66	14.9				
1984	425	118	27.8	98	22.6	92	19.3	84	17.9				
1985	433	105	24.2	88	20.3	88	17.8	70	16.2				
1986	457	112	24.5	92	20.1	72	15.8	67	14.7				
1987	491	117	23.8	84	17.1	78	19.4	75	15.9				
1988	496	116	23.4	96	19.4	130	16.1	77	15.5				
1989	493	138	29.2	115	23.3	100	20.3	82	16.6				
1990	493	122	24.7	94	16.1	81	16.4	70	14.2				
1991	*452	119	28.4	98	21.7	86	19.0	66	17.7				
1992	*651	138	21.2	112	17.2	90	13.8	82	12.6				
1993	593	187	31.5	132	22.3	119	18.5	94	15.9	86	14.5	78	13.2
1994	644	166	25.8	138	21.4	118	18.3	104	16.1	92	16.4	83	12.9
1995	647	124	19.2	97	13.0	93	14.4	94	13.8	86	13.3	119	12.4
1996	711	191	26.9	160	22.5	145	20.4	128	18.0	103	14.5	93	13.1
1997	737	268	36.3	172	23.3	119	16.1	110	14.9	101	13.7	91	12.3

*Road construction in 1991 and 1992

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-14 DILLON YEAR: 1997

LOCATION: S-278, 7.0 MILES SOUTHWEST OF DILLON, MP 3.4 LARGE TRUCKS: 3.5%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVERAGE DAY	AVERAGE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUNDAY THRU SATURDAY	MONDAY THRU FRIDAY		
JANUARY	485	476	471	472	538	540	600	512	502	101.99%	69.43%
FEBRUARY	646	536	473	494	572	584	658	566	532	106.39%	76.75%
MARCH	586	478	540	523	513	570	589	543	522	104.02%	73.64%
APRIL	523	541	561	525	517	532	554	537	536	100.19%	72.82%
MAY	726	667	670	713	689	758	700	705	702	100.43%	95.60%
JUNE	857	831	779	844	855	918	922	857	844	101.54%	116.22%
JULY	1317	1017	966	997	1013	1092	1259	1084	1014	106.90%	147.00%
AUGUST	1038	966	932	939	996	1077	1085	1011	986	102.54%	137.10%
SEPTEMBER	931	932	856	848	839	963	901	896	888	100.90%	121.51%
OCTOBER	749	778	781	786	773	832	885	798	791	100.88%	108.22%
NOVEMBER	782	720	744	779	749	824	866	783	763	102.62%	106.18%
DECEMBER	530	548	567	577	511	577	583	557	557	100.00%	75.53%
DAILY AVG. FOR YEAR	764	708	695	708	714	772	800	737	720	102.45%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-15 — ROUTE MONTANA 200, NORTHEAST OF BONNER

FUNCTIONAL CLASS PRINCIPAL ARTERIAL — TRAFFIC TYPE PRIMARY - RURAL

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME		VOLUME	%	VOLUME	%	VOLUME	401	VOLUME	%
1941	292	160	54.7	119	40.7	111	38.0	102	34.9				
1951	492							128	26.1				
1961	1231	311	25.3	213	17.3	201	16.3	188	17.3				
1971	1811	399	22.0	340	18.8	321	17.7	302	16.7				
1981	2392	505	21.1	401	16.8	376	15.7	363	15.2				
1982	2232	446	20.0	381	17.1	364	16.3	349	15.6				
1983	2364	536	22.7	431	18.2	388	16.4	373	15.6				
1984	2529	590	21.3	418.3	16.3	386	15.3	374	14.8				
1990	2534	693	27.3	436	17.2	413	16.3	393	15.5				
1986	2734	505	18.5	488	16.4	438	16.0	427	15.6				
1987	2837	590	20.8	488	17.2	445	15.7	434	15.3				
1988	2821	410	17.6	453	16.1	426	15.1	410	14.5				
1989	2812	518	18.4	458	16.3	421	15.0	407	14.5				
1990	2343	400	21.1	428	18.3	401	17.1	378	16.1				
1991	2731	563	20.6	439	16.3	422	15.5	400	14.6				
1992	3141	567	18.1	511	16.3	480	15.3	460	14.6				
1993	3110	607	19.6	509	16.4	476	15.3	459	14.8	426	13.7	391	12.6
1994	3350	643	18.3	547	16.3	521	15.6	505	15.1	479	14.3	429	12.8
1995	3660	643	17.6	582	15.9	559	15.3	546	14.9	518	14.2	475	13.0
1996	3650	714	19.6	644	17.6	624	17.1	596	16.3	566	15.5	514	14.1
1997	3754	758	20.2	628	16.7	586	15.6	541	14.4	524	13.9	475	12.7

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-15 BONNER YEAR: 1997

LOCATION: MT 200, P-24, 4.0 MILES NORTHEAST OF BONNER, MP 5.1 LARGE TRUCKS: 5.8%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1813	2390	2438	2310	2507	2774	2122	2355	2490	94.58%	62.74%
FEBRUARY	2584	2805	2684	2670	2720	3157	2556	2739	2807	97.58%	72.97%
MARCH	2572	2884	2774	2844	2868	3319	2690	2837	2935	96.66%	75.58%
APRIL	2925	2856	2824	2884	2919	3348	3171	2981	2956	100.85%	79.42%
MAY	4063	3777	3487	3560	3628	4521	4255	3922	3820	102.67%	104.48%
JUNE	4788	4117	3864	4000	4127	4899	4769	4372	4197	104.17%	116.47%
JULY	6643	5272	4825	5039	5393	5897	5703	5495	5259	104.49%	146.39%
AUGUST	5908	5107	4870	4903	5047	5994	5656	5403	5223	103.45%	143.94%
SEPTEMBER	4694	4398	3956	3927	4116	4860	4550	4345	4245	102.36%	115.75%
OCTOBER	4076	3560	3568	3661	3839	4417	4049	3890	3830	101.57%	103.63%
NOVEMBER	3864	3422	3527	3721	3451	4074	3905	3721	3639	102.25%	99.13%
DECEMBER	2613	3073	3104	3129	2749	3358	2777	2984	3085	96.73%	79.50%
DAILY AVG. FOR YEAR	3879	3638	3493	3554	3614	4218	3850	3754	3707	101.25%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-16 — ROUTE I-90 & I-15, WEST OF BUTTE

FUNCTIONAL CLASS PRINCIPAL ARTERIAL — TRAFFIC TYPE INTERSTATE - RURAL

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1951	4027		%					507	12.6				
1961	4495	619	13.8	543	12.1	828	11.6	513	11.4				
1971	7123	884	12.4	845	11.9	828	11.6	817	11.5				
1971	8566	1008	11.8	974	11.4	950	11.1	936	10.9				
1982	8376	1110	13.3	1018	12.2	989	11.8	975	11.6				
1983	8404	1110	12.1	980	11.7	957	11.4	943	11.2				
1984	1018	1050	11.9	1001	11.4	985	11.2	961	10.9				
1985	8754	1061	12.1	997	11.3	980	11.2	968	11.1				
1986	8949	1061	11.9	1017	11.4	988	11.0	972	10.9				
1987	9800	1125	11.8	1076	11.1	1055	11.2	1048	10.7				
1988	10345	1352	13.8	1180	11.4	1143	11.2	1125	10.9				
1988	10672	1329	12.5	1257	11.1	1214	11.4	1192	11.2				
1990	11167	1318	11.8	1256	11.2	1234	11.1	1283	10.9				
1994	11571	1414	12.2	1362	11.2	1309	11.3	1283	11.1				
1992	12486	1329	11.9	1432	11.5	1393	11.2	1372	11.0				
1993	12994	1647	12.7	1531	11.8	1514	11.7	1481	11.4	988	11.1	1381	10.6
1994	14025	1790	12.8	1620	11.6	1572	11.2	1543	11.0	909	10.7	1459	10.4
1995	14236	1712	12.5	1640	11.3	1572	11.2	1560	11.0	1529	10.7	1470	10.3
1996	13872	1715	12.4	1633	11.8	1594	11.5	1578	11.4	1544	11.1	1469	10.6
1997	15015	2147	14.3	1931	12.9	1910	12.7	1867	12.4	1800	12.0	1673	11.1

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-16 BUTTE YEAR: 1997

LOCATION: I-15 & 90, 3.0 MILES WEST OF BUTTE, MP 123.6 LARGE TRUCKS: 10.2%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	8255	9980	10259	9940	10997	11394	9819	10158	10548	96.30%	67.65%
FEBRUARY	10090	10967	11106	10945	11387	13590	11283	11338	11599	97.75%	75.51%
MARCH	11717	11608	11817	12312	12828	13660	13016	12393	12405	99.90%	82.54%
APRIL	12135	12857	13328	13361	13646	14614	13467	13344	13541	98.55%	88.87%
MAY	12136	13239	11853	12731	13444	16025	13308	13346	13575	98.31%	88.89%
JUNE	16483	17436	16917	17684	18223	19671	18103	17733	17960	98.74%	118.11%
JULY	19996	20124	19851	20707	21786	21470	20400	20635	20787	99.27%	137.43%
AUGUST	19219	20449	20318	20494	21157	22982	20598	20763	21171	98.07%	138.29%
SEPTEMBER	13062	15503	15970	16066	16761	18247	15977	15927	16439	96.89%	106.08%
OCTOBER	13542	15597	15864	16629	17066	18392	16102	16286	16795	96.97%	108.47%
NOVEMBER	12835	14423	14818	15593	14292	16347	14785	14666	15095	97.16%	97.68%
DECEMBER	11097	13686	14362	14212	12469	15037	13867	13586	13971	97.24%	90.49%
DAILY AVG. FOR YEAR	13381	14656	14705	15056	15338	16786	15060	15015	15324	97.98%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-17 — ROUTE I-15, NORTH OF LIMA

FUNCTIONAL CLASS PRINCIPAL ARTERIAL — TRAFFIC TYPE INTERSTATE - RURAL

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1951	388							46	11.8				
1961	593	86	14.5	75	12.6	72	12.1	68	11.5				
1971	785	153	19.5	113	14.4	109	13.9	106	13.5				
1981	1251	187	14.9	171	13.4	162	12.9	157	12.5				
1982	1280	209	16.3	178	13.9	167	13.0	163	12.7				
1983	1283	224	17.5	198	15.4	178	13.8	171	13.3				
1984	1296	231	17.8	193	15.0	182	14.0	173	13.4				
1985	1315	239	18.2	191	14.5	182	13.8	175	13.3		%		
1986	1383	225	16.3	198	14.3	191	13.8	183	13.2				
1987	1442	253	17.5	210	14.6	193	13.7	191	13.2				
1988	1492	310	20.8	241	16.2	218	14.6	210	14.1				
1989	1562	293	19.9	229	14.7	221	14.1	212	13.6				
1990	1815	369	20.3	317	17.5	264	14.5	244	13.3				
1991	1804	326	18.1	280	15.5	253	14.0	244	13.5				
1992	1961	391	19.9	292	14.9	272	13.9	261	13.3				
1993	2070	358	17.3	317	15.3	302	14.6	292	14.1	276	13.3	259	12.5
1994	2123	396	18.7	308	16.0	303	14.3	287	13.5	276	13.0	254	12.0
1995	2234	368	16.5	323	14.8	368	13.7	298	13.3	283	12.7	262	11.7
1996	2246	388	20.3	380	16.9	357	15.9	324	14.4	306	13.6	286	12.7
1997	2432	458	18.8	393	16.2	350	14.4	334	13.7	313	12.9	290	11.9

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-17 LIMA YEAR: 1997

LOCATION: I-15, 6.8 MILES NORTH OF LIMA, MP 22.3 LARGE TRUCKS: 26.5%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES DAY OF THE WEEK SUN	MON	TUES	WED	THUR	FRI	SAT	AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
JANUARY	1275	1287	1350	1458	1644	1727	1316	1453	1508	96.35%	59.75%
FEBRUARY	1806	1749	1658	1804	1877	2135	1841	1839	1845	99.67%	75.62%
MARCH	2354	2105	2038	2208	2365	2829	2409	2326	2299	101.17%	95.64%
APRIL	2490	2072	2232	2350	2595	2712	2392	2399	2383	100.67%	98.64%
MAY	2428	2380	2090	2248	2426	2798	2365	2404	2409	99.79%	98.85%
JUNE	2960	2663	2432	2613	2855	3074	2978	2797	2724	102.68%	115.01%
JULY	3884	3173	2942	3160	3581	3465	3369	3354	3259	102.92%	137.91%
AUGUST	3609	3154	2946	3040	3389	3839	3547	3390	3301	102.70%	139.39%
SEPTEMBER	2677	2646	2323	2416	2578	2844	2445	2556	2554	100.08%	105.10%
OCTOBER	2625	2372	2266	2391	2501	2761	2471	2490	2470	100.81%	102.38%
NOVEMBER	2555	1896	2099	2390	1919	2105	2232	2185	2082	104.95%	89.84%
DECEMBER	2248	1974	2013	1848	1568	2042	2280	1991	1896	105.01%	81.87%
DAILY AVG. FOR YEAR	2576	2289	2199	2327	2442	2694	2470	2432	2394	101.58%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-18 — ROUTE U.S. 20, WEST OF WEST YELLOWSTONE

FUNCTIONAL CLASS PRINCIPAL ARTERIAL — TRAFFIC TYPE PRIMARY - RECREATIONAL

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1951	529							131	24.8				
1961*													
1971	1262	394	31.0	328	26.0	312	24.7	286	22.7				
1991	1618	421	26.0	360	22.2	345	21.3	336	20.8				
1982	1585	402	25.4	386	23.3	360	22.7	348	22.0				
1983	1653	522	31.6	386	23.4	363	22.0	355	21.5				
1984	1674	412	23.6	363	22.9	368	22.0	360	21.5				
1985	1717	440	25.6	395	23.0	376	21.9	363	21.1				
1986	1820	435	24.5	19.3	22.0	388	21.3	377	20.7				
1987	1937	435	22.6	403	20.8	394	20.3	376	19.4				
1988	2081	707	34.0	624	30.0	558	26.8	516	24.8				
1989	2067	703	34.0	620	29.9	431	20.9	414	20.0				
1990	2135	388	21.7	440	20.6	428	20.0	420	19.7	453			
1991	2096	19.7	23.7	453	21.6	438	20.9	429	20.5				
1992	2298	536	13.3	474	20.6	457	19.3	450	19.6				
1993	2376	564	23.7	506	21.3	494	20.8	477	20.1	456	19.2	432	18.2
1994	2573	608	23.6	539	20.9	527	20.5	513	19.9	497	19.3	469	18.2
1995	2682	626	23.3	575	29.9	557	20.8	542	20.2	517	707	479	17.9
1996	2592	592	22.8	560	21.6	530	20.4	512	19.8	497	19.2	476	18.4
1997	2571	547	21.3	524	20.4	515	20.0	502	19.5	484	18.8	456	17.7

*Under construction

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-18 WEST YELLOWSTONE YEAR: 1997

LOCATION: US 20, .05 MILES WEST OF WEST YELLOWSTONE, MP 4.2 LARGE TRUCKS: 9.8%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES DAY OF THE WEEK SUN	MON	TUES	WED	THUR	FRI	SAT	AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
JANUARY	1016	1022	980	821	1074	1189	1058	1023	1019	100.39%	39.79%
FEBRUARY	1454	1281	1153	1187	1227	1523	1416	1320	1274	103.61%	51.34%
MARCH	1632	1236	1255	1323	1395	1726	1639	1462	1380	105.94%	56.86%
APRIL	1379	1231	1244	1286	1275	1419	1342	1308	1289	101.47%	50.87%
MAY	2757	2407	2243	2305	2170	2556	2823	2471	2339	105.64%	96.10%
JUNE	4120	4023	3743	3870	3979	4355	4652	4104	3995	102.73%	159.62%
JULY	5780	5425	5315	5457	5811	6307	6421	5763	5645	102.09%	224.14%
AUGUST	5608	5257	5087	5109	5176	5975	6324	5550	5352	103.70%	215.86%
SEPTEMBER	3434	3502	3098	3235	3365	3591	3742	3416	3353	101.88%	132.86%
OCTOBER	2171	1923	1850	1984	2045	2237	2382	2085	2018	103.32%	81.09%
NOVEMBER	1289	1135	1153	1237	1087	1264	1356	1224	1175	104.17%	47.60%
DECEMBER	1144	1080	1155	1149	885	1236	1248	1128	1104	102.17%	43.87%
DAILY AVG. FOR YEAR	2649	2460	2356	2414	2457	2782	2867	2571	2495	103.04%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-19 ROUTE U.S. 191, NORTH OF WEST YELLOWSTONE

FUNCTIONAL CLASS PRINCIPAL ARTERIAL TRAFFIC TYPE PRIMARY - RECREATIONAL

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	337	VOLUME	%	VOLUME	%
1951	468							120	25.6				
1961	802	285	35.5	220	27.4	212	26.1	204	25.4				
1971	1142	301	26.4	258	22.6	244	21.4	227	19.9				
1984	1481	383	25.9	303	20.5	288	19.4	299	19.2				
1982	1536	421	27.4	339	22.1	309	20.1	299	19.5				
1983	1698	387	24.2	316	19.7	303	19.2	298	19.9				
1984	1629	377	23.1	336	20.6	316	19.4	301	18.5				
1985	1601	337	21.0	311	19.4	298	18.6	290	18.1				
1986	1698	355	20.9	322	18.5	311	18.3	305	19.5				
1987	1853	338	17.8	313	16.9	348	18.3	300	16.2		%		
1988	1876	373	19.9	340	18.1	332	17.7	327	17.4				
1986	1877	395	21.0	348	18.5	336	17.9	329	17.5				
1991	1848	352	19.0	201	17.9	321	17.4	315	17.0				
1991	1889	387	20.5	357	18.9	343	18.2	336	17.8				
1992	2056	365	17.8	340	16.8	337	16.4	331	16.1				
1993	2148	397	18.6	376	17.5	362		354	16.5	346	16.1	331	15.4
1991	2320	429	18.5	392	16.9	383	16.5	376	16.2	369	15.9	353	15.2
1995	2358	445	18.9	405	17.2	391	16.6	379	16.1	364	15.4	350	14.8
1996	2287	434	19.0	398	17.4	389	17.0	378	16.5	368	16.1	356	15.6
1997	2314	424	18.3	400	17.3	384	16.6	376	16.2	364	15.7	346	15.0

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-19 DUCK CREEK YEAR: 1997

LOCATION: US 191 & US 287, P-50, 7.7 MILES NORTH OF WEST YELLOWSTONE, MP 7.8 LARGE TRUCKS: 11.2%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES DAY OF THE WEEK							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1124	1239	1160	1263	1249	1424	1222	1247	1273	97.96%	53.90%
FEBRUARY	1575	1422	1341	1399	1400	1694	1592	1489	1451	102.62%	64.36%
MARCH	1628	1353	1453	1585	1541	1767	1656	1567	1531	102.35%	67.73%
APRIL	1470	1315	1316	1551	1418	1507	1292	1411	1422	99.23%	60.99%
MAY	2279	2175	2094	2150	2069	2394	2326	2217	2182	101.60%	95.83%
JUNE	3353	3069	2901	3149	3222	3449	3481	3231	3154	102.44%	139.65%
JULY	4432	4174	4116	4218	4332	4407	4380	4287	4246	100.97%	185.30%
AUGUST	4404	4228	4089	4096	4286	4510	4516	4321	4255	101.55%	186.77%
SEPTEMBER	3106	3138	2947	3183	3221	3381	3231	3164	3162	100.06%	136.76%
OCTOBER	2042	2016	2085	2204	2139	2252	2195	2139	2147	99.63%	92.45%
NOVEMBER	1385	1345	1348	1430	1284	1434	1441	1383	1368	101.10%	59.78%
DECEMBER	1274	1274	1347	1372	1076	1457	1333	1307	1308	99.92%	56.49%
DAILY AVG. FOR YEAR	2339	2229	2183.0833	2300	2270	2473	2389	2314	2292	100.96%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-20 — ROUTE U.S. 89, NORTH OF GARDINER

FUNCTIONAL CLASS PRINCIPAL ARTERIAL — TRAFFIC TYPE PRIMARY - RECREATIONAL

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1951	386							91	23.6				
1961*													
1971	655	18.8	25.5	144	22.0	133	20.5	131	20.0				
1980	932	188	24.0	178	19.1	173	18.6	169	18.1				
1982	933	207	22.2	180	19.3	188	18.5	169	18.1				
1983	995	283	23.2	191	18.0	187	18.8	185	18.6				
1984	1012	225	22.2	199	19.7	188	18.6	182	18.0				
1985	1002	220	22.2	181	18.1	175	17.5	172	17.2				
1986	1099	253	23.0	206	18.7	198	19.3	193	18.0				
1987	1201	246	20.5	220	18.3	211	17.5	205	17.1				
1988	1302	296	20.7	235	18.1	224	17.2	216	16.6				
1989	1563	292	24.0	292	18.7	271	17.3	257	16.4				
1990	1548	443	22.6	315	20.3	279	18.0	261	16.9				
1991	1440	326	22.6	282	19.6	250	19.3	238	18.0				
1992	1548	290	18.2	262	16.5	254	16.0	250	15.7				
1993	1637	339	20.7	283	17.3	266	16.2	261	15.9	252	15.4	240	14.7
1994	1716	368	21.4	278	16.2	275	16.2	272	15.9	263	15.3	249	14.5
1995	1784	309	17.3	282	16.1	279	15.6	270	15.1	259	14.5	248	13.9
1996	1745	318	18.2	274	15.7	268	15.4	262	15.0	255	14.6	242	13.9
1997	1642	280	17.1	259	15.8	253	15.4	247	15.0	239	14.6	228	13.9

*Under construction

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-20 CARBELLA YEAR: 1997

LOCATION: US 89, P-11, 17.0 MILES NORTH OF GARDNER, MP16.8 LARGE TRUCKS: 2.1%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES DAY OF THE WEEK SUN	MON	TUES	WED	THUR	FRI	SAT	AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
JANUARY	825	976	811	938	1149	1096	1042	985	1003	98.21%	60.00%
FEBRUARY	1249	1035	896	903	983	1200	1321	1084	1003	108.08%	66.03%
MARCH	1106	999	1004	1107	1081	1236	1264	1115	1081	103.15%	67.92%
APRIL	1099	1010	1022	1060	1081	1153	1275	1096	1063	103.10%	66.76%
MAY	1662	1580	1464	1507	1511	1710	1857	1620	1559	103.91%	98.68%
JUNE	2249	2280	2186	2192	2274	2545	2507	2316	2295	100.92%	141.07%
JULY	2845	2824	2818	2829	2824	2872	2837	2834	2832	100.07%	172.62%
AUGUST	2963	2764	2788	2783	2842	2985	3013	2886	2840	101.62%	175.79%
SEPTEMBER	2276	2189	2082	2212	2252	2392	2498	2262	2217	102.03%	137.78%
OCTOBER	1446	1344	1360	1442	1444	1563	1672	1469	1437	102.23%	89.48%
NOVEMBER	1008	1024	1044	1088	1130	1231	1312	1122	1103	101.72%	68.34%
DECEMBER	792	932	919	995	775	970	975	912	922	98.92%	55.55%
DAILY AVG. FOR YEAR	1627	1580	1533	1588	1612	1746	1798	1642	1613	101.79%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-21

ROUTE U.S. 12, MONTANA AVENUE, HELENA

FUNCTIONAL CLASS PRINCIPAL ARTERIAL

TRAFFIC TYPE URBAN PRIMARY

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1957	6730							700	10.4				
1961	7971	881	11.1	846	10.6	832	10.4	832	10.4				
1971	13549	1656	12.2	1538	11.4	1507	11.1	1507	10.7				
1981	18124	2208	12.2	1979	10.9	1916	10.6	1891	10.4				
1982	18725	2192	11.7	2029	10.8	1985	10.6	1971	10.5				
1983	19459	2178	11.2	2042	10.5	2002	10.3	1977	10.2				
1984	19453	2208	11.4	2078	10.7	2047	10.5	2030	10.4				
1985	20701	2366	11.4	2252	10.9	2207	10.7	2177	10.5				
1986	20184	2484	12.3	2180	10.8	2123	10.5	2103	10.4				
1987	20472	2349	11.5	2176	10.6	2124	10.4	2098	10.2				
1988	19881	2347	11.8	2155	10.8	2104	10.6	2084	10.5				
1989	20552	2332	11.3	2214	10.8	2174	10.6	2165	10.5				
1990	20592	2380	11.6	2250	10.9	2192	10.6	2158	10.5				
1991	20323	2577	12.7	2195	10.8	2159	10.6	2112	10.4				
1992	20839	2382	11.4	2258	10.8	2198	10.5	2168	10.4				
1993	20941	2338	11.2	2230	10.6	2203	10.5	2165	10.3	2126	10.2	2075	9.9
1994	21552	2393	11.1	2254	10.5	2217	10.3	2189	10.2	2153	10.0	2109	9.8
1995	21531	2408	11.2	2262	10.5	2195	10.2	2173	10.1	2141	9.9	2094	
1996	21443	2406	11.2	2314	10.8	2259	10.5	2223	10.4	2184	10.2	2138	
1997	21926	2492	11.4	2299	10.5	2264	10.3	2225	10.1	2197	10.0	2149	9.8

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-21 HELENA YEAR: 1997

LOCATION: P-8, ON MONTANA AVENUE , BETWEEN BILLINGS AND MISSOULA AVENUES IN HELENA, MP 42.8

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY	AVERAGE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK							SUNDAY THRU	MONDAY THRU		
	SUN	MON	TUES	WED	THUR	FRI	SAT	SATURDAY	FRIDAY		
JANUARY	12617	20808	21661	19959	22040	23054	17683	19882	21528	92.35%	90.68%
FEBRUARY	14329	21329	22077	21901	22403	24381	19445	20838	22418	92.95%	95.04%
MARCH	14390	22058	22685	22596	23038	24804	20128	21141	22513	93.91%	96.42%
APRIL	15306	22728	22927	23289	23314	25048	21182	22046	23429	94.10%	100.55%
MAY	15806	21630	24204	24604	24477	26697	21466	22844	24437	93.48%	104.19%
JUNE	16836	25157	24993	25352	25540	26765	21614	23567	25542	92.27%	107.49%
JULY	16318	25557	25757	26075	26439	24219	19400	23656	25672	92.15%	107.89%
AUGUST	16090	25328	25416	25520	25589	26798	20130	23306	25781	90.40%	106.30%
SEPTEMBER	15450	21514	23782	23688	23979	26072	20561	22183	23701	93.60%	101.17%
OCTOBER	14765	22078	22607	23262	23439	25870	20943	22078	23548	93.76%	100.69%
NOVEMBER	14035	22515	22364	22766	19500	24357	19127	20394	22300	91.45%	93.01%
DECEMBER	14664	23090	23288	22998	19157	23947	19605	21173	22578	93.78%	96.57%
DAILY AVG. FOR YEAR	15051	22816	23480	23501	23243	25168	20107	21926	23621	92.82%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-22 — ROUTE MONTANA 59, NORTH OF MILES CITY

FUNCTIONAL CLASS MINOR ARTERIAL — TRAFFIC TYPE PRIMARY - RURAL

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1989	281	76	27.0	58	20.6	54	19.8	51	18.1				
1990	278		26.6	57	20.5	50	18.0	48	17.3				
1990	265	63	21.9	44	16.2	40	15.1	39	14.7				
1992	253	63	36.8	46	18.2	43	17.0	44	16.2				
1993	304	84	28.0	63	21.0	60	20.0	56	18.7	51	17.0	42	14.0
1994	304	119	39.1	67	22.0	58	19.1	53	17.4	48	15.8	44	14.5
1990	305	108	35.4	59	19.8	53	18.0	50	16.4	47	15.4	41	13.4
1996	303	64	21.1	52	17.2	50	16.5	47	15.5	44	14.5	41	13.5
1997	377	94	24.9	64	17.0	61	16.2	58	15.4	56	14.9	52	13.8

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-22 MILES CITY YEAR: 1997

LOCATION: MT. 59, 20.0 MILES NORTH OF MILES CITY MP. 14.0 **LARGE TRUCKS: 16.1%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES DAY OF THE WEEK SUN	MON	TUES	WED	THUR	FRI	SAT	AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
JANUARY	129	231	275	198	247	251	184	218	239	91.21%	57.84%
FEBRUARY	200	282	311	288	306	350	239	282	307	91.86%	74.82%
MARCH	210	281	297	252	281	323	244	267	286	93.36%	70.84%
APRIL	235	313	337	301	309	369	286	308	325	94.77%	81.72%
MAY	346	341	364	327	351	427	387	366	364	100.55%	97.10%
JUNE	354	402	407	373	369	483	376	394	407	96.81%	104.53%
JULY	360	435	447	419	439	451	317	412	438	94.06%	109.31%
AUGUST	359	559	557	545	525	573	376	493	553	89.15%	130.80%
SEPTEMBER	346	555	570	576	590	603	405	524	577	90.81%	139.02%
OCTOBER	361	576	631	548	555	600	401	529	580	91.21%	140.35%
NOVEMBER	317	513	551	534	502	502	374	462	520	88.85%	122.57%
DECEMBER	191	297	301	269	262	320	224	268	289	92.73%	71.10%
DAILY AVG. FOR YEAR	284	399	421	386	395	438	318	377	407	92.59%	

**CONSTRUCTION IN AREA THIS YEAR

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-23 — ROUTE S 241, NORTH OF HARLEM

FUNCTIONAL CLASS MAJOR COLLECTOR — TRAFFIC TYPE SECONDARY - RURAL

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1957	214							32	14.8				
1961	290	40	19.5	43	16.1	41	15.1	30	14.6				
1971	313	55	17.6	49	15.7	45	14.4	43	13.7				
1971	347	64	18.8	48	14.1	45	13.2	45	13.2				
1982	320	58	17.8	46	14.4	43	13.8	43	14.1				
1983	358	125	34.9	90	25.1	76	21.2	57	15.9				
1984	319	53	16.6	48	15.1	45	14.1	44	13.8				
1986	295	62	21.9	43	14.6	42	14.2	40	13.6				
1986	290	58	19.5	46	15.9	43	14.8	42	14.5				
1987	318	56	17.6	46	14.5	43	13.5	42	13.2				
1991	339	53	15.6	48	14.2	46	13.6	45	13.3				
1990	338	65	19.2	49	14.5	47	13.9	45	13.3				
1990	333	46	17.7	50	15.0	48	14.4	46	13.8				
1991	320	55	17.2	50	15.6	48	15.6	45	14.1				
1992	347	76	21.9	58	16.7	52	15.7	50	14.4				
1993	368	104	28.9	67	18.2	55	14.9	52	14.1	49	13.3	45	12.2
1994	372	60	16.1	54	14.8	50	14.0	51	13.7	50	13.4	46	12.4
1995	345	125	30.7	53	15.7	49	14.2	48	13.9	45	13.0	41	11.9
1996	344	101	29.4	54	15.7	50	14.5	47	13.7	44	12.8	41	11.9
1997	346	74	21.4	49.0	14.2	46	13.3	45	13.0	43	12.4	40	11.6

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-23 HARLEM YEAR: 1997

LOCATION: S-241, 2.5 MILES NORTH OF HARLEM, MP 1.9 LARGE TRUCKS: 7.2%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY	AVERAGE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK							SUNDAY THRU SATURDAY	MONDAY THRU FRIDAY		
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	220	296	298	297	334	373	306	307	322	95.34%	88.77%
FEBRUARY	230	297	324	331	328	345	308	309	325	95.08%	89.35%
MARCH	269	308	318	314	333	327	301	308	319	96.55%	89.06%
APRIL	258	343	352	347	371	387	330	342	359	95.26%	98.89%
MAY	294	367	346	346	392	393	338	356	371	95.96%	102.94%
JUNE	297	370	349	405	385	421	345	365	385	94.81%	105.54%
JULY	316	412	397	403	437	407	346	390	411	94.89%	112.77%
AUGUST	327	413	468	458	404	431	360	405	434	93.32%	117.11%
SEPTEMBER	292	374	393	386	366	407	321	364	385	94.55%	105.25%
OCTOBER	280	368	369	396	350	392	346	359	376	95.48%	103.81%
NOVEMBER	304	364	356	372	342	339	307	338	355	95.21%	97.73%
DECEMBER	227	332	336	330	302	334	270	307	327	93.88%	88.77%
DAILY AVG. FOR YEAR	276	354	359	365	362	380	323	346	364	94.99%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-24 ROUTE U.S. 2, WEST OF KALISPELL

FUNCTIONAL CLASS PRINCIPAL ARTERIAL TRAFFIC TYPE PRIMARY - URBAN

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1957	1358							171	10.8			%	
1961	1454	219	15.1	190	13.1	184	12.7	180	12.4				
1971	2442	442	18.1	366	15.0	352	14.4	339	13.9				
1981	3843	494	12.9	462	12.0	451	11.7	446	11.6				
1982	3972	575	14.5	488	12.3	475	12.0	466	11.7				
1983	4502	569	12.6	537	11.9	523	11.6	516	11.5				
1984	4785	574	12.9	543	11.7	533	14.4	525	11.0				
1985	4897	576	11.8	544	11.3	538	11.0	527	10.8				
1986	6240	594	11.8	%	11.4	556	11.0	549	11.0				
1987	5283	639	12.1	601	11.4	466	11.2	581	11.0				
1986	5359		11.8	674	11.3	577	10.8	571	10.7				
1986	5430	656	12.1	600	11.0	586	10.8	580	10.7				
1990	5541	674	12.2	613	10.8	601	10.8	592	10.7				
1991	5637	704	12.9	648	10.8	631	11.2	621	11.0				
1992	6240	743	11.9	695	11.1	677	10.8	665	10.7				
1993	6496	788	12.1	740	11.4	720	10.8	704	10.8	683	10.5	658	10.1
1994	6725	824	12.3	762	11.3	747	11.1	734	10.9	719	10.8	682	10.1
1990	7030	812	11.6	775	11.0	763	10.9	750	10.7	730	10.4	698	9.9
1996	6967	799	11.5	793	11.4	775	11.1	761	10.9	741	10.6	712	10.2
1997	7064	859	12.2	775	11.0	765	10.8	755	10.7	731	10.3	705	10.0

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-24 KALISPELL YEAR: 1997

LOCATION: US 2, P-1, 1.3 MILES WEST OF KALISPELL, MP 118.8 LARGE TRUCKS: 1.4%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES DAY OF THE WEEK SUN	MON	TUES	WED	THUR	FRI	SAT	AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
JANUARY	3992	5957	6133	5868	6088	6492	5074	5705	6113	93.33%	80.76%
FEBRUARY	4715	6405	6396	6409	6325	7115	5730	6156	6530	94.27%	87.15%
MARCH	4479	6295	6366	6315	6299	7012	5831	6032	6450	93.52%	85.39%
APRIL	4984	6743	6789	6890	6611	7195	6506	6552	6845	95.72%	92.76%
MAY	6100	7029	7445	7493	7596	8276	7167	7337	7601	96.53%	103.87%
JUNE	6637	8159	8094	8032	8120	8799	7961	7934	8237	96.32%	112.32%
JULY	7200	8712	8542	8668	8827	8821	7894	8409	8709	96.56%	119.04%
AUGUST	6764	8629	8648	8633	8694	9170	7973	8321	8774	94.84%	117.80%
SEPTEMBER	6099	7666	7859	7944	7799	8441	7331	7603	7925	95.94%	107.63%
OCTOBER	5771	7419	7467	7597	7515	8233	7032	7338	7664	95.75%	103.88%
NOVEMBER	5671	7208	7323	7466	6549	7712	6785	6910	7251	95.30%	97.82%
DECEMBER	4889	6917	6820	7041	6001	7196	6071	6468	6812	94.95%	91.57%
DAILY AVG. FOR YEAR	5608	7262	7324	7363	7202	7872	6780	7064	7409	95.34%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-25

ROUTE I-94, EAST OF WIBAUX

FUNCTIONAL CLASS PRINCIPAL ARTERIAL

TRAFFIC TYPE INTERSTATE - RURAL

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1958	1053							130	12.3				
1961	1031	233	22.6	173	16.8	148	14.4	141	13.7				
1971	1622	257	15.8	234	14.4	223	13.7	218	13.4			%	
1981	2521	414	16.4	326	12.9	296	11.7	282	11.2				
1982	2236	349	15.6	275	12.3	268	11.9	259	11.6		321		
1983	2126	600	28.2	305	14.4	283	13.3	267	12.6				
1984	2113	333	15.6	275	13.7	263	12.5	258	12.2				
1985	1996	342	15.9	260	13.0	250	12.5	241	12.1				
1986	1925	279	14.5	254	13.2	244	12.7	240	12.5				
1987	1973	279	14.6	254	12.9	248	12.6	242	12.3				
1988	2032	294	14.5	268	13.2	255	12.5	249	12.3				
1989	2090	342	16.4	316	15.1	296	14.2	285	13.6				
1990	2164	330	15.2	300	13.9	290	13.6	285	13.2				
1991	2201	344	15.6	297	13.5	290	13.2	283	12.9				
1992	2286	431	18.9	306	13.4	295	16.8	290	12.7				
1993	2446	399	16.3	344	14.1	324	13.2	317	13.0	309	12.6	290	11.9
1994	2504	423	16.9	342	13.7	332	13.3	324	12.9	313	12.5	296	11.8
1995	2612	385	14.7	345	13.2	336	12.9	328	12.6	321	12.3	302	11.6
1996	2559	392	15.3	360	14.1	340	13.3	328	12.8	315	12.3	302	11.8
1997	2575	401	15.5	362	14.6	339	13.2	332	12.1	322	12.5	307	11.9

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-25 WIBAUX YEAR: 1997

LOCATION: I-94, 0.5 MILES EAST OF WIBAUX, MP 242.8 LARGE TRUCKS: 26.5%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVERAGE DAY	AVERAGE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUNDAY THRU SATURDAY	MONDAY THRU FRIDAY		
JANUARY	1492	1496	1594	1397	1604	1651	1686	1559	1549	100.65%	60.55%
FEBRUARY	1971	1619	1662	1774	1874	2072	2095	1867	1800	103.72%	72.51%
MARCH	2408	1841	1716	2060	2150	2327	2513	2155	2010	107.21%	83.69%
APRIL	1696	1851	1965	1983	1955	2150	1736	1910	1980	96.46%	74.18%
MAY	2425	2240	2063	2178	2291	2620	2601	2361	2294	102.92%	91.69%
JUNE	3590	3189	2914	3122	3323	3497	3686	3335	3208	103.96%	129.52%
JULY	4313	3555	3484	3717	3813	4033	4277	3864	3714	104.04%	150.06%
AUGUST	4362	3627	3433	3563	3700	4126	4377	3923	3711	105.71%	152.35%
SEPTEMBER	3005	2716	2619	2736	2906	3092	3165	2876	2800	102.71%	111.69%
OCTOBER	2767	2218	2320	2518	2596	2807	2966	2603	2511	103.66%	101.09%
NOVEMBER	2540	1849	2053	2405	2075	2331	2627	2290	2143	106.86%	88.93%
DECEMBER	2316	1825	2088	2124	1896	2323	2631	2156	2046	105.38%	83.73%
DAILY AVG. FOR YEAR	2740	2336	2326	2465	2515	2752	2863	2575	2481	103.81%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-27 ROUTE U.S. 191, 10.5 MI. NE OF ROY

FUNCTIONAL CLASS PRINCIPAL ARTERIAL TRAFFIC TYPE PRIMARY - RURAL

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1961	202	126	62.4	71	35.1	50	24.8	44	21.8				
1971	314	98	31.2	64	20.4	56	17.8	53	16.9				
1981	413	94	22.8	74	18.0	69	16.7	66	16.0				
1982	383	98	26.9	76	19.8	69	18.0	65	17.0				
1983	422	113	26.8	92	21.8	77	18.3	71	16.8				
1984	426	104	25.6	84	19.8	76	17.8	71	16.7				
1985	411	69	24.1	79	19.2	71	17.3	69	16.8				
1986	418	116	27.8	82	19.6	75	17.9	72	17.2	69			
1987	464	111	23.9	92	19.8	83	17.9	77	16.6				
1988	401	104	22.5	92	19.5	83	17.6	76	16.1				
1989	462	100	26.6	90	19.3	84	18.2	79	17.1				
1990	461	101	21.9	86	18.7	81	17.6	77	16.7				
1991	505	104	24.0	96	19.0	87	17.2	84	16.6				
1992	561	123	21.9	100	17.8	93	16.8	88	15.7				
1993	552	116	21.0	102	18.5	96	17.3	90	16.3	85	15.4	77	13.9
1994	575	116	20.2	104	18.1	100	17.4	98	17.0	93	16.2	83	14.4
1995	581	139	23.9	109	18.8	98	16.9	93	16.0	86	14.8	79	13.6
1996	568	125	22.0	101	17.8	97	17.1	94	16.5	88	15.5	79	13.9
1997	583	125	21.4	106	18.2	98	16.8	96	16.5	88	15.1	81	13.9

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-27 ROY YEAR: 1997

LOCATION: US-191, 3 MILES NORTH OF JUNCTION US-191 & MT 19, MP 69.6 LARGE TRUCKS: 11.4%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVERAGE DAY	AVERAGE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUNDAY THRU SATURDAY	MONDAY THRU FRIDAY		
JANUARY	317	361	339	314	335	462	330	353	363	97.25%	60.52%
FEBRUARY	483	415	346	361	432	551	403	427	421	101.43%	73.21%
MARCH	558	445	388	376	497	628	456	479	466	102.79%	82.13%
APRIL	550	453	436	448	493	578	397	477	478	99.79%	81.78%
MAY	713	671	557	550	625	863	691	673	661	101.82%	115.39%
JUNE	807	662	597	581	663	809	645	684	662	103.32%	117.27%
JULY	893	664	599	583	733	799	619	693	671	103.28%	118.82%
AUGUST	788	712	645	639	696	893	676	727	725	100.28%	124.65%
SEPTEMBER	849	666	636	652	699	888	712	724	703	102.99%	124.13%
OCTOBER	781	590	577	689	665	808	681	688	673	102.23%	117.96%
NOVEMBER	684	532	524	605	542	662	566	590	573	102.97%	101.16%
DECEMBER	586	434	435	451	460	570	488	484	466	103.86%	82.98%
DAILY AVG. FOR YEAR	667	550	507	521	570	709	555	583	572	102.00%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-28 ROUTE VAUGHN - INTERSTATE, FRONTAGE

FUNCTIONAL CLASS MAJOR COLLECTOR TRAFFIC TYPE FRONTAGE ROAD

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1961	255	112	43.9	71	27.8	.	24.7	59	23.1				
1971	553	103	18.6	89	16.1	84	15.2	80	14.5				
1981	2205	354	15.6	273	12.0	266	11.7	261	11.5				
1982	2205	300	13.6	266	12.1	257	11.7	252	11.4				
1993	2359	341	12.2	273	11.6	267	11.3	262	11.4				
1993	2261	300	15.8	266	11.7	260	11.5	256	11.3				
1985	2262	285	12.6	267	11.8	254	11.2	251	11.0		%		
1986*	3926	929	23.7	830	21.1	783	19.9	759	19.3				
1987	2587	367	14.2	295	11.4	286	11.1	278	10.7		%	317	
1988	2599	338	13.2	289	11.5	289	11.1	284	10.9				
1989	2558	341	13.3	304	11.9	294	11.5	290	11.3				
1990	2557	314	12.3	293	11.5	285	11.1	282	11.0				
1991	2599	89	14.4	303	11.5	295	11.2	290	11.4				
1990	2772	338	12.2	320	11.5	308	11.1	305	11.0				
1993	2815	362	12.9	326	11.6	322	11.4	313	11.1	308	10.9	298	10.6
1994	2983	308	12.0	308	11.5	335	11.2	331	11.1	324	10.9	314	10.5
1995	3077	380	12.3	352	11.4	343	11.1	339	11.0	329	10.7	317	10.3
1996	3059	374	12.2	345	11.3	339	11.1	334	10.9	328	10.7	317	10.4
1997	3153	374	11.9	350	11.1	347	11.0	342	10.8	337	10.7	324	10.3

*Interstate traffic diverted to frontage road during construction.

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-28 VAUGHN FRONTAGE ROAD YEAR: 1997

LOCATION: LOCAL ROAD #07611, 7.0 MILES WEST OF GREAT FALLS, MP 3.8 LARGE TRUCKS: 1.3%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	2033	2727	2819	2746	2773	2947	2552	2673	2805	95.29%	84.79%
FEBRUARY	2412	2894	2977	3105	2876	3182	2810	2894	3007	96.24%	91.80%
MARCH	2530	3043	3076	3108	3025	3346	3015	3005	3115	96.47%	95.32%
APRIL	2611	3137	3135	3375	3202	3271	3142	3133	3227	97.09%	99.38%
MAY	2691	3203	3461	3525	3440	3749	3242	3344	3486	95.93%	106.07%
JUNE	2854	3491	3525	3643	3587	3872	3356	3455	3617	95.52%	109.59%
JULY	2815	3609	3586	3684	3619	3535	3022	3431	3610	95.04%	108.83%
AUGUST	2686	3464	3507	3602	3388	3648	2994	3306	3528	93.71%	104.86%
SEPTEMBER	2761	3169	3441	3452	3344	3697	3192	3295	3410	96.63%	104.51%
OCTOBER	2510	3212	3272	3443	3307	3646	3169	3246	3387	95.84%	102.96%
NOVEMBER	2441	3158	3229	3340	2966	3313	2927	3029	3201	94.63%	96.08%
DECEMBER	2456	3127	3082	3376	2795	3198	2986	3021	3126	96.64%	95.82%
DAILY AVG. FOR YEAR	2567	3186	3259	3367	3194	3450	3034	3153	3293	95.73%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-29 ROUTE BILLINGS - INTERSTATE, FRONTAGE

FUNCTIONAL CLASS LOCAL ROAD TRAFFIC TYPE FRONTAGE ROAD

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1962	1268	194	15.3	183	14.4	171	13.5	162	12.8				
1971	1702	228	13.4	182	10.7	175	10.3	270	10.1				
1981	2305	287	12.5	271	11.8	260	11.4	257	11.1				
1982	2398	398	12.6	279	11.8	274	11.4	270	11.3				
1984	2907	564	19.4	438	15.1	418	14.4	403	13.9				
1984	2563	377	14.7	430	12.9	314	12.3	310	12.1				
1985	2808	356	12.7	339	12.1	330	11.8	326	11.6				
1986	2726	398	14.6	324	11.9	418	11.6	313	11.5				
1987	2557	311	12.2	291	11.3	282	11.0	287	10.7				
1988	2770	482	17.4	324	11.7	315	11.4	310	11.2				
1989	2557	317	12.4	300	11.8	290	11.3	287	11.2				
1987	2869	593	20.7	330	11.8	316	11.0	310	10.9			%	
1993	2977	355	14.6	334	11.2	326	11.0	321	10.8				
1992	3184	411	12.5	357	11.2	348	11.0	342	10.7				
1993	3401	422	12.4	390	11.6	385	11.3	382	11.2	377	11.1	365	10.7
1994	3599	554	15.4	427	11.9	412	11.3	402	11.2	394	11.9	382	10.6
1995	3746	408	13.2	422	11.3	415	11.1	408	10.9	398	10.6	386	10.3
1996	3893	499	12.8	462	11.9	455	11.7	443	11.4	433	11.1	420	10.8
1997	4212	535	12.7	501	11.9	478	11.3	467	11.1	454	10.8	434	10.3

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-29 BILLINGS FRONTAGE ROAD YEAR: 1997

LOCATION: LOCAL ROAD #56683, 6.0 MILES WEST OF BILLINGS, MP 2.9 LARGE TRUCKS: 4.6%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	2564	3841	3977	3722	3948	4182	3032	3643	3936	92.56%	86.49%
FEBRUARY	3040	3926	3854	3891	3870	4233	3613	3775	3955	95.45%	89.63%
MARCH	3184	3951	4047	4221	3890	4103	3683	3843	4038	95.17%	91.24%
APRIL	3270	4052	4226	4350	4335	4563	3657	4079	4303	94.79%	96.85%
MAY	3704	4461	4939	4844	4873	5274	4320	4649	4896	94.96%	110.38%
JUNE	3984	4917	4970	4916	5021	5283	4493	4774	5016	95.18%	113.35%
JULY	3898	4737	4591	4831	4586	4842	4121	4530	4711	96.16%	107.55%
AUGUST	3905	4625	4783	4804	4789	5065	4241	4583	4825	94.98%	108.81%
SEPTEMBER	3680	4349	4539	4650	4672	5103	4192	4454	4643	95.93%	105.75%
OCTOBER	3299	4331	4369	4450	4614	4830	3868	4288	4533	94.60%	101.81%
NOVEMBER	3006	3944	4114	4327	4013	4494	3602	3887	4178	93.03%	92.29%
DECEMBER	3238	4241	4105	4345	3895	4431	3858	4037	4207	95.96%	95.85%
DAILY AVG. FOR YEAR	3398	4281	4376	4446	4376	4700	3890	4212	4437	94.93%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-30 — ROUTE I-90, WEST OF SUPERIOR

FUNCTIONAL CLASS PRINCIPAL ARTERIAL — TRAFFIC TYPE INTERSTATE - RURAL

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME		VOLUME	%
1962	1487	362	24.3	320	21.5	307	21.5	302	30.3				
1971	2346	375	16.3	334	793	324	13.8	320	13.8				
1981	3411	512	15.0	465	13.6	457	13.4	448	13.1				
1982	3159	525	16.6	478	15.1	457	14.5	445	14.8				
1984	3528	511	16.3	511	14.5	488	13.8	479	13.6				
1984	3715	604	16.3	527	14.2		14.0	505	13.9				
1985	3528	576	16.3	521	13.8	499	14.1	489	13.9				
1986	3717	596	16.3	530	14.3	516	14.8	506	13.4				
1987	3985	618	15.5	559	13.0	810	14.8	534	13.4				
1988	4108	648	15.7	588	14.3	562	815	547	13.3				
1989	4295	714	16.6	642	14.9	597	4.0	579	13.9				
1990	4561	719	15.8	670	14.7	648	14.2	631	13.8				
1991	4477	787	17.6	678	15.1	653	13.8	634	14.2				
1967	5127	810	15.8	752	14.7	734	14.4	708	13.8				
1993	5304	915	17.3	793	15.0	766	14.4	736	13.4	697	13.1	673	12.7
1990	5342	915	15.9	815	15.3	%	14.8	774	14.5	739	13.8	703	13.2
1989	5821	14.7	16.3	15.1	14.7	819	14.8	809	13.8	777	14.5	742	12.7
1996	5599	1053	18.8	973	17.4	884	15.8	829	14.8	797	14.2	761	13.6
1997	5873	1114	19.0	913	15.5	864	14.7	843	14.4	821	14.0	768	13.1

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-30 SUPERIOR YEAR: 1997

LOCATION: I-90, 0.7 MILES WEST OF THE SUPERIOR INTERCHANGE , MP 46.8 LARGE TRUCKS: 22.4%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	2765	3160	3191	3191	3466	3571	3097	3225	3328	96.91%	54.91%
FEBRUARY	3604	3644	3658	3453	3766	4437	3593	3736	3792	98.52%	63.61%
MARCH	4547	4274	4068	4306	4577	5383	4364	4492	4510	99.60%	76.48%
APRIL	5078	4554	4677	4732	4889	5580	4881	4899	4870	100.60%	83.41%
MAY	6423	6351	5586	5686	6110	7301	6309	6283	6252	100.50%	106.98%
JUNE	8092	7240	6801	6933	7498	8658	7817	7583	7417	102.24%	129.11%
JULY	10248	8660	8180	8600	9418	9568	8746	9028	8865	101.84%	153.72%
AUGUST	9940	9213	8469	8524	9176	10662	9959	9495	9278	102.34%	161.67%
SEPTEMBER	7204	7248	6473	6638	6954	7942	6858	7033	7034	99.99%	119.75%
OCTOBER	6002	5282	5083	5452	5777	6620	5551	5707	5683	100.42%	97.17%
NOVEMBER	5424	4232	4666	5203	4450	4907	4800	4832	4692	102.98%	82.27%
DECEMBER	4315	4138	4305	4116	3525	4471	4269	4165	4121	101.07%	70.92%
DAILY AVG. FOR YEAR	6137	5666	5430	5570	5801	6592	5854	5873	5820	100.91%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-31 — ROUTE I-94, WEST OF MILES CITY

FUNCTIONAL CLASS PRINCIPAL ARTERIALS — TRAFFIC TYPE INTERSTATE - RURAL

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1963	1655	213	12.9	198	12.0	188	11.4	187	11.3				
1971	2065	302	14.6	271	13.1	260	12.6	251	12.2				
1981	2993	379	12.7	350	11.7	339	11.3	331	11.1				
1982	2952	440	14.9	373	12.6	359	12.2	345	11.7				
1983	3012	443	14.7	404	13.4	366	12.2	348	11.6				
1984	2950	721	24.4	360	12.2	345	11.7	334	11.3				
1985	2765	373	13.5	346	12.5	335	12.1	328	11.9				
1986	2541	375	14.8	339	13.3	318	12.5	312	12.3				
1987	2966	410	13.8	366	12.3	351	11.8	343	11.6				
1988	2998	421	14.0	387	12.9	352	11.7	344	11.5				
1989	3022	436	14.4	378	12.5	366	12.1	359	11.9				
1990	3128	425	13.6	386	12.3	370	11.8	365	11.7				
1991	3097	484	15.6	396	12.8	371	12.0	365	11.8				
1992	3300	453	13.7	410	12.4	401	12.2	391	11.8				
1993	3444	472	13.7	439	12.7	424	12.3	413	12.0	398	11.6	383	11.1
1994	3547	522	14.7	445	12.5	421	11.9	411	11.6	399	11.2	383	10.8
1995	3566	540	15.1	440	12.3	422	11.8	409	11.5	393	11.0	375	10.5
1996	3514	499	14.2	432	12.3	408	11.6	395	11.2	380	10.8	365	10.4
1997	3739	561	15.0	474	12.7	452	12.1	444	11.9	431	11.5	406	10.9

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-31 MILES CITY YEAR: 1997

LOCATION: I-94, 8.0 MILES WEST OF MILES CITY, MP 130.85 LARGE TRUCKS: 20.8%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1999	2265	2464	2179	2265	2549	2265	2288	2342	97.69%	61.19%
FEBRUARY	2871	2541	2544	2663	3093	3550	3169	2919	2878	101.42%	78.06%
MARCH	3491	2933	2760	3017	3133	3661	3538	3229	3093	104.40%	86.35%
APRIL	2928	2823	3122	3167	3089	3569	2754	3070	3153	97.37%	82.10%
MAY	3921	3619	3551	3722	3864	4527	4050	3918	3887	100.80%	104.78%
JUNE	4771	4430	4146	4342	4630	5031	4712	4582	4512	101.55%	122.54%
JULY	5402	4847	4758	5010	5276	5210	4823	5044	5020	100.48%	134.89%
AUGUST	5077	4686	4540	4598	4939	5579	5148	4970	4902	101.39%	132.91%
SEPTEMBER	4027	3935	3783	3981	4082	4739	4079	4074	4082	99.80%	108.95%
OCTOBER	3976	3474	3678	4126	4011	4492	4109	4003	3989	100.35%	107.05%
NOVEMBER	3671	3113	3366	3979	3380	3810	3577	3561	3530	100.88%	95.23%
DECEMBER	3365	2956	3128	3124	2835	3541	3657	3214	3111	103.31%	85.95%
DAILY AVG. FOR YEAR	3792	3469	3487	3659	3716	4188	3823	3739	3708	100.84%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-32 — ROUTE 25TH ST. N. IN GREAT FALLS

FUNCTIONAL CLASS MINOR ARTERIAL — TRAFFIC TYPE URBAN & CITY STREET

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1963	4767	659	13.8	579	12.1	559	11.7	546	10.5				
1971	3318	512	15.4	472	14.2	439	13.2	413	12.4				
1971	3510	410	11.7	386	11.0	373	10.6	367	10.5				
1982	3579	1002	28.0	415	11.6	396	11.1	386	10.8				
1983	3706	404	11.9	423	11.4	408	11.0	404	10.9				
1984*													
1985	3797	630	16.6	470	12.4	426	11.2	414	10.9				
1986	3854	386	12.6	428	11.0	414	10.7	407	10.6				
1987	3864	461	11.9	418	11.0	410	10.6	402	10.4	423			
1988	3862	461	11.9	416	10.8	408	10.6	401	10.4				
1989	3864	502	13.6	428	11.6	410	11.1	399	10.8				
1990	3985	514	12.9	470	11.8	449	11.3	440	11.0				
1991	4094	477	11.7	458	11.2	443	10.8	440	10.7				
1992	4146	625	15.1	462	11.1	454	11.0	450	10.9				
1993	4134	524	12.7	466	11.3	452	10.9	444	10.7	435	10.5	420	10.2
1994	4179	639	15.2	461	11.0	497	11.8	440	10.5	435	10.4	422	10.0
1995	4209	497	11.8	455	10.8	443	10.5	437	10.4	432	10.3	419	10.0
1996	4107	1186	28.9	472	11.5	462	11.2	452	11.0	441	10.7	428	10.4
1997	4141	1236	29.8	480	11.6	469	11.3	460	11.1	442	10.7	428	10.3

*Under construction

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-32 GREAT FALLS YEAR: 1997

LOCATION: U-5217, ON 25TH STREET NORTH, BETWEEN 4TH & 5TH AVENUES IN GREAT FALLS

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	2471	4328	4345	3896	4317	4564	3401	3938	4286	91.88%	95.11%
FEBRUARY	2872	4460	4668	4701	4623	4905	3498	4247	4671	90.92%	102.57%
MARCH	2880	4518	4584	4659	4641	4639	3580	4161	4604	90.38%	100.50%
APRIL	3036	4780	4745	4730	4499	4574	3671	4321	4672	92.49%	104.36%
MAY	2672	3572	4004	3986	4326	4400	3513	3811	4085	93.29%	92.04%
JUNE	3228	4936	4779	5261	5319	5246	4170	4664	5100	91.45%	112.64%
JULY	3078	4873	4604	5114	5186	4738	3632	4510	4911	91.83%	108.92%
AUGUST	3733	4749	4946	5059	5049	5115	3714	4581	4990	91.80%	110.64%
SEPTEMBER	2659	4050	4573	4469	4528	4701	3420	4074	4450	91.55%	98.39%
OCTOBER	2174	3680	3628	4057	4067	4237	3096	3617	3958	91.38%	87.36%
NOVEMBER	2667	4370	4476	4506	3815	4280	3347	3862	4289	90.04%	93.27%
DECEMBER	2682	4334	4342	4390	3653	4207	3351	3900	4208	92.68%	94.19%
DAILY AVG. FOR YEAR	2846	4388	4475	4569	4502	4634	3533	4141	4519	91.63%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-33 ROUTE 10TH AVE. S. GREAT FALLS

FUNCTIONAL CLASS PRINCIPAL ARTERIAL TRAFFIC TYPE URBAN & CITY STREET

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1965	23096	2488	10.8	2375	9.4	2296	9.9	2248	9.7				
1984	24183	2563	10.6	2383	9.9	2320	9.6	2292	9.5				
1981	28434	2731	9.6	2657	9.3	2628	9.2	2600	9.1				
1982	28781	2786	9.7	2718	9.4	2677	9.3	2658	9.2				
1983	29621	2820	9.5	2724	9.2	2704	9.1	2684	9.1			9.3	
1984	30648	4786	10.8	2872	9.4	2814	9.2	2795	9.9				
1985	30603	3067	10.0	2925	9.6	2869	9.4	2845	9.3				
1986	31290	3068	9.8	2920	9.2	2886	9.2	2863	9.1				
1987	32311	3006	9.3	2948	9.1	2920	9.0	2882	8.9				
1988	32766	3068	9.4	2986	9.1	2966	9.0	2939	8.9				
1989	23105	5075	10.0	3015	9.4	2952	9.2	2936	9.1				
1983	32766	3149	9.6	3048	9.3	2999	9.4	2988	9.4				
1991	33102	3235	9.5	3075	9.2	3029	9.2	2996	9.1			9.2	
1992	35006	4714	13.5	3295	9.4	3248	9.3	3210	9.2				
1993	35692	3468	9.7	3360	9.1	3289	9.2	3256	9.1	3224	9.0	3159	8.9
1994	35866	3549	9.9	3331	9.3	3277	9.1	3235	9.0	3208	8.9	3151	8.8
1995	35904	3539	9.9	3283	9.1	3237	9.1	3213	8.9	3178	8.9	3126	8.7
1996	35153	4038	11.5	3875	11.0	3736	10.6	3643	10.4	3525	10.0	3314	9.4
1997	35884	3305	9.2	3218	9.0	3175	8.8	3139	8.7	3109	8.7	3054	8.5

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-33 GREAT FALLS YEAR: 1997

LOCATION: P-60, 10TH AVENUE SOUTH, BETWEEN 9TH & 10TH STREETS IN GREAT FALLS

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	23147	32839	32815	31106	34394	35577	28915	31492	33391	94.31%	87.76%
FEBRUARY	26661	33365	34044	34657	33528	38922	34758	33705	34903	96.57%	93.93%
MARCH	27363	35651	35501	35467	36517	41413	37010	35345	36850	95.92%	98.50%
APRIL	28801	36441	36226	37552	37938	39561	37368	36311	37484	96.87%	101.19%
MAY	29156	33969	36713	37396	38342	42891	37319	36829	38113	96.63%	102.63%
JUNE	30254	39074	38381	39159	40317	43243	36894	37954	39989	94.91%	105.77%
JULY	30730	40282	40519	40935	41674	39755	35623	40687	38748	105.00%	113.39%
AUGUST	30379	39545	39332	39816	39650	42674	36582	38114	40321	94.53%	106.22%
SEPTEMBER	27536	34609	36828	37033	37497	41060	35496	35722	37252	95.89%	99.55%
OCTOBER	26521	35127	35208	37154	36929	41257	35782	35718	37306	95.74%	99.54%
NOVEMBER	26470	34739	35224	36993	32064	39321	34125	33878	35668	94.98%	94.41%
DECEMBER	28405	36536	36253	36715	30222	38810	35772	34850	35811	97.32%	97.12%
DAILY AVG. FOR YEAR	27952	36015	36420	36999	36589	40374	35470	35884	37153	96.58%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-34 ROUTE U.S. 12, NW OF FORSYTH

FUNCTIONAL CLASS MINOR ARTERIAL TRAFFIC TYPE PRIMARY - RURAL

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1965	299	63	21.1		17.7	50	16.7	48	16.1				
1971	263	57	21.7	47	17.9	45	17.1	42	16.0				
1971	293	59	23.1	47	18.4	45	17.6	43	16.9				
1982	245	67	27.3	55	22.4	50	20.4	47	19.2				
1984	255	76	29.8		20.4	46	18.0	43	16.9				
1984	241	64	26.6	45	18.7	40	16.6	39	16.2				
1985	220	87	39.5	40	18.2	38	17.3	36	16.4				
1986	265	62	23.4	52	19.6	48	18.1	46	14.4				
1987	293	55	18.8	45	15.4	42	14.3	41	13.9				
1988	270	87	18.5	42	15.6	39	14.4	39	14.4				
1989	241		32.4	57	23.3	67	19.3	45	18.4				
1990	283	51	18.0	45	15.9	42	14.4	41	14.5				
1991	273	52	19.0	43	15.8	40	14.7	38	13.9				
1992	293	92	31.4	54	18.4	48	16.4	46	15.7				
1993	327	73	22.3	55	16.8	78	15.3	47	14.4	41	13.5	41	12.5
1994	317	70	22.1	45	15.5	45	14.2	44	13.9	42	13.2	40	12.6
1995	310	70	21.9	52	16.8	49	15.8	47	15.2	43	13.9	39	12.6
1996	277	62	22.4	47	17.0	45	16.2	42	15.2	39	14.1	36	13.0
1997	277	61	22.0	49	17.7	43	15.5	41	14.8	38	13.7	35	12.6

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-34 FORSYTH YEAR: 1997

LOCATION: US-12, P-14, 5.0 MILES NORTHWEST OF FORSYTH, MP 265.2 LARGE TRUCKS: 9.5%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES DAY OF THE WEEK SUN	MON	TUES	WED	THUR	FRI	SAT	AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
JANUARY	175	189	186	195	181	183	177	184	187	98.40%	66.33%
FEBRUARY	193	218	186	194	203	206	173	196	201	97.51%	70.65%
MARCH	246	224	210	238	229	229	217	228	226	100.88%	82.19%
APRIL	268	227	223	257	268	277	232	250	250	100.00%	90.12%
MAY	337	310	260	273	294	324	320	304	294	103.40%	109.58%
JUNE	344	312	301	292	293	338	326	316	307	102.93%	113.91%
JULY	413	318	289	318	357	342	328	336	324	103.70%	121.12%
AUGUST	375	337	329	322	367	377	342	351	348	100.86%	126.52%
SEPTEMBER	327	307	275	293	289	358	295	305	303	100.66%	109.94%
OCTOBER	413	310	300	297	303	390	383	341	321	106.23%	122.92%
NOVEMBER	314	301	257	306	266	323	342	303	291	104.12%	109.22%
DECEMBER	203	214	223	232	216	220	190	215	221	97.29%	77.50%
DAILY AVG. FOR YEAR	301	272	253	268	272	297	277	277	273	101.71%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-35 — ROUTE S 210, 3.0 MILES SE OF TURAH

FUNCTIONAL CLASS MAJOR COLLECTOR — TRAFFIC TYPE SECONDARY - RURAL

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1965	166	41	24.7	31	18.7	28	16.9	27	16.3				
1971	328	52	15.9	44	13.4	42	12.8	41	12.5				
1981	626	90	14.4	73	11.7	71	11.3	69	11.0				
1982	626	136	21.7	106	16.0	87	13.9	80	12.8				
1983	655	95	14.5	106	12.8	77	11.8	75	11.5				
1984	696	98	14.1	87	12.5	84	12.1	82	11.8				
1985	738	98	14.5	90	12.7	88	12.1	82	11.0				
1986	731	117	16.0	91	12.5	109	11.9	83	11.4				
1987	727	106	13.9	87	12.0	84	11.6	82	11.3				
1988	698	91	13.0	81	11.6	79	11.3	77	11.0				
1989	766	109	14.1	87	12.3	88	11.7	81	11.4				
1990	738	99	13.0	89	12.0	90	18.7	90	11.4				
1994	766	106	13.0	90	12.1	88	11.5	86	11.8				
1992	890	52	18.2	106	13.4	109	12.0	105	11.8				
1993	932	73	18.6	131	14.1	121	13.0	116	12.4	106	11.7	109	11.1
1993	890	133	14.5	116	12.4	112	12.1	109	11.7	106	11.8	101	10.8
1995*	0	0	0	0	0	0	0	0	0	0	0	0	0
1996*	0	0	0	0	0	0	0	0	0	0	0	0	0
1997*	0	0	0	0	0	0	0	0	0	0	0	0	0

*Under Construction

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-35 CLINTON YEAR: 1997

LOCATION: S-210, 3.0 MILES SOUTHEAST OF TURAH, MP 3.6 LARGE TRUCKS: 1.2%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES DAY OF THE WEEK SUN	MON	TUES	WED	THUR	FRI	SAT	AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
JANUARY										ERR	0.00%
FEBRUARY										ERR	0.00%
MARCH										ERR	0.00%
APRIL										ERR	0.00%
MAY	1068	1202	1296	1266	1273	1368	1182	1240	1284	96.57%	110.09%
JUNE	1068	1203	1241	1235	1211	1350	1246	1216	1246	97.59%	107.96%
JULY	995	1185	1229	1193	1231	1224	1045	1163	1213	95.88%	103.25%
AUGUST	982	1186	1218	1237	1194	1273	1077	1161	1224	94.85%	103.07%
SEPTEMBER	1020	1147	1201	1170	1188	1321	1170	1174	1202	97.67%	104.23%
OCTOBER	937	1065	1096	1124	1090	1230	1095	1096	1124	97.51%	97.30%
NOVEMBER	873	1098	1058	1058	996	1100	966	1014	1062	95.48%	90.02%
DECEMBER	726	993	981	1037	913	1056	880	947	997	94.98%	84.08%
DAILY AVG. FOR YEAR	959	1135	1165	1165	1137	1240	1083	1126	1169	96.35%	

****THIS COUNTER WAS REPLACED**

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-36 — ROUTE U.S. 2, WEST OF BROWNING

FUNCTIONAL CLASS PRINCIPAL ARTERIAL — TRAFFIC TYPE PRIMARY - RECREATIONAL

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1966	904	231	25.6	193	21.3	174	19.2	168	18.6				
1971	1152	386	33.5	279	24.2	236	20.5	220	16.0				
1981	1504	287	19.1	256	17.0	244	16.2	241	16.0				
1982	1480	362	24.5	275	18.6	262	17.7	247	16.7				
1984	1597	294	18.4	264	16.5	252	15.8	243	15.2				
1984	1525	341	22.4	257	16.9	246	16.1	239	15.7				
1985	1701	287	19.3	257	17.3	245	16.9	238	16.0				
1986	1500	378	25.2	278	18.5	256	17.1	241	16.1				
1987	1701	512	30.1	410	24.1	383	22.0	343	19.6				
1988	1794	558	31.1	418	23.3	383	20.8	343	16.0				
1993	1662	383	23.0	312	18.8	295	17.7	282	16.9				
1990	1610	383	26.6	346	21.5	286	17.8	275	17.1				
1991	1778	550	30.9	431	24.2	385	21.7	364	20.5				
1990	1928	534	27.7	375	19.5	351	18.2	343	17.5				
1993	1971	383	19.2	347	17.6	333	16.9	328	16.6	313	15.9	293	14.9
1993	2011	457	22.7	351	17.0	320	16.9	326	16.2	307	15.3	289	14.4
1995	2238	462	20.6	402	18.0	385	17.2	376	16.6	366	16.4	347	15.5
1996*	0	0	0	0	0	0	0	0	0	0	0	0.00	0
1997*	0	0	0	0	0	0	0	0	0	0	0	0	0

*Under Construction

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-36 BROWNING YEAR: 1997

LOCATION: US-2, P-1, 0.5 MILES WEST OF BROWNING, MP 221.5 LARGE TRUCKS:

MONTH	AVERAGE DAILY NUMBER OF VEHICLES DAY OF THE WEEK SUN	MON	TUES	WED	THUR	FRI	SAT	AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
JANUARY										ERR	ERR
FEBRUARY										ERR	ERR
MARCH										ERR	ERR
APRIL										ERR	ERR
MAY										ERR	ERR
JUNE										ERR	ERR
JULY										ERR	ERR
AUGUST										ERR	ERR
SEPTEMBER										ERR	ERR
OCTOBER										ERR	ERR
NOVEMBER										ERR	ERR
DECEMBER										ERR	ERR
DAILY AVG. FOR YEAR	0	0	0	0	0	0	0	0	0	ERR	

****THIS SITE IS UNDER CONSTRUCTION**

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-37 — ROUTE ORANGE ST. BRIDGE - MISSOULA

FUNCTIONAL CLASS PRINCIPAL ARTERIAL — TRAFFIC TYPE URBAN & CITY STREET

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1966	11701	1418	12.1	1347	11.5	1347	11.3	1296	11.1				
1971	13679	1747	12.8	1678	12.3	1605	11.7	1570	11.5				
1991	15789	1814	11.5	1700	10.9	1700	10.8	1685	10.7				
1982	15626	2145	13.7	1951	12.5	1860	11.9	1823	11.7				
1983	16553	1918	11.6	1865	11.3	1829	11.1	1805	10.9				
1984	16664	2004	12.0	1857	11.1	1813	10.9	1779	10.7				
1985	16524	2434	14.7	1902	11.5	1838	11.1	1793	10.9				
1986	16838	1956	11.6	1847	11.0	1816	10.8	1800	10.7				
1987	16525	2096	12.8	1811	11.7	1769	10.7	1742	10.5				
1988	15685	1700	10.8	1644	10.5	1609	10.3	1592	10.1				
1989	15758	1731	11.0	1657	11.5	1638	10.4	1621	10.3				
1990	15789	2088	12.8	1957	11.7	1838	11.0	1870	11.2				
1991	18360	2267	12.3	2109	11.5	2077	11.3	2049	11.2				
1992	19333	4515	23.4	2004	11.3	2128	11.0	2080	10.8				
1993	20022	2513	12.6	2205	11.0	2168	11.0	2126	10.6	2096	11.5	2026	10.1
1994	20443	2508	12.3	2352	11.5	2301	11.3	2234	10.9	2146	10.5	2065	10.1
1995	20703	2405	11.6	2243	10.8	2212	11.0	2175	10.5	2124	10.3	2075	10.0
1996	20487	2475	12.1	2255	11.0	2201	10.7	2178	10.6	2104	10.5	2104	10.3
1997	20509	2408	11.7	2260	11.0	2202	10.7	2174	10.6	2136	10.4	2085	10.2

**D[illegible]gn Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-37 MISSOULA YEAR: 1997

LOCATION: U-8107, EAST END OF ORANGE STREET BRIDGE IN MISSOULA

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVERAGE DAY	AVERAGE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUNDAY THRU SATURDAY	MONDAY THRU FRIDAY		
JANUARY	10523	20183	20878	19194	21309	22268	13417	18512	20787	89.06%	90.26%
FEBRUARY	12097	20767	21476	21622	21990	23819	16003	19682	21935	89.73%	95.97%
MARCH	11885	22114	22029	22431	22132	23908	16227	19778	22503	87.89%	96.44%
APRIL	13083	22822	23317	23299	23203	24922	17247	21273	23494	90.55%	103.73%
MAY	13841	21239	24180	24666	24357	26126	17876	21855	24216	90.25%	106.56%
JUNE	13801	24107	24260	24916	24505	25382	17199	21820	24609	88.67%	106.39%
JULY	13828	23979	24487	24780	24739	21935	15994	21709	24073	90.18%	105.85%
AUGUST	13725	23558	24476	24071	24287	25463	17044	21507	24423	88.06%	104.87%
SEPTEMBER	13229	19231	21809	24801	24027	25572	18540	20996	22854	91.87%	102.38%
OCTOBER	12489	21626	22555	20274	20889	22961	16547	19790	21624	91.52%	96.50%
NOVEMBER	12300	22671	22868	22982	19199	22723	16314	19495	22089	88.26%	95.06%
DECEMBER	12204	22193	22224	22171	18923	22623	15593	19687	21701	90.72%	95.99%
DAILY AVG. FOR YEAR	12750	22041	22880	22934	22463	23975	16500	20509	22859	89.72%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-38 ROUTE MONTANA 200, WEST OF JORDAN

FUNCTIONAL CLASS PRINCIPAL ARTERIAL TRAFFIC TYPE PRIMARY - RURAL

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50th		100th	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME		VOLUME	%
1967	330	76	23	61	18.5	59	17.9	55	16.7				
1971	331	80	22.1	59	17.8	56	16.9	54	16.3				
1981	376	80	21.3	63	16.7	59	15.7	57	15.2				
1982	327	66	20.2	56	17.1	53	16.2	52	15.9				
1983	358	70	19.6	60	16.8	56	15.6	54	15.1				
1983	368	69	16.4	60	16.3	56	15.2	55	14.9				
1985	344	71	20.6	57	16.6	55	16.0	53	15.4				
1986	360	80	25.0	60	16.7	58	16.1	55	15.3				
1987	362	81	22.4	61	16.9	55	15.2	53	14.6				
1988	376	76	20.2	66	17.6	57	15.2	56	14.9				
1989	417	123	29.5	74	17.7	68	16.3	65	15.6				
1990	394	85	21.6	59	16.6	57	14.5	55	14.0				
1991	425	79	18.6	66	15.5	63	14.8	61	14.4				
1992	493	:	16.4	73	14.8	68	13.8	67	13.6				
1993*													
1994*													
1995	412	84	20.4	71	17.2	66	16.0	62	15.0	59	14.3	55	13.3
1996	418	90	21.5	81	19.4	73	17.5	68	16.3	64	15.3	59	14.1
1997	413	107	25.9	78	18.9	69	16.7	68	16.5	63	15.3	58	14.0

*Counter out due to construction

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-38 JORDAN YEAR: 1997

LOCATION: MT 200. P-57, 1.0 MILE WEST OF JORDAN, MP 209.8 LARGE TRUCKS: 12.8%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVERAGE DAY	AVERAGE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUNDAY THRU SATURDAY	MONDAY THRU FRIDAY		
JANUARY	189	235	247	219	236	256	170	223	238	93.70%	54.03%
FEBRUARY	264	281	269	274	262	308	229	270	279	96.77%	65.41%
MARCH	306	307	266	271	316	374	257	298	306	97.39%	72.20%
APRIL	331	290	269	312	314	373	258	306	310	98.71%	74.14%
MAY	440	410	368	370	396	522	416	420	418	100.48%	101.76%
JUNE	562	481	450	444	513	581	475	502	493	101.83%	121.62%
JULY	736	567	473	529	620	610	481	570	557	102.33%	138.10%
AUGUST	612	537	534	534	601	678	562	583	581	100.34%	141.25%
SEPTEMBER	537	583	479	489	552	632	525	542	546	99.27%	131.31%
OCTOBER	533	473	440	517	550	576	509	517	516	100.19%	125.26%
NOVEMBER	435	383	384	459	378	431	377	407	407	100.00%	98.61%
DECEMBER	318	293	329	325	295	383	265	315	324	97.22%	76.32%
DAILY AVG. FOR YEAR	439	403	376	395	419	477	377	413	415	99.56%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-39 — Route U.S. 89, North of Dupuyer

Functional Class Minor Arterial — Traffic Type Primary - Recreational

		HIGHEST HOUR		10th		20th		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1967	443	211	47.6	126	28.4	113	25.5	108	24.4				
1984	507	146	28.8	132	26.4	126	24.9	122	24.1				
1981	527	130	24.7	116	20.6	108	20.6	106	20.1				
1982	517	220	42.6	132	25.5	112	21.7	106	20.5				
1983	537	123	22.9	117	21.8	111	20.7	107	19.9				
1984	511	124	24.3	108	21.1	105	27.6	102	20.0				
1989	471	23.3	23.4	126	21.2	97	20.6	95	20.2				
1986	517	123	23.8	106	20.5	101	19.5	99	19.2				
1987	484	126	26.0	106	21.9	101	20.9	98	20.2				
1988	484	118	25.6	109	23.6	105	22.8	101	21.9				
1989	437	140	32.0	23.6	25.1	133	23.6	105	22.7		%		
1990	467	152	32.5	133	28.5	129	27.6	125	26.8				
1991	391	109	27.9	98	25.1	95	24.3	93	23.8				
1992	362	121	33.5	104	28.7	101	28.0	99	27.3				
1993	367	140	32.2	105	24.8	101	27.5	99	27.0	94	25.6	88	24.0
1994	379	28.4	31.1	101	27.4	105	26.4	97	25.6	92	24.3	87	23.0
1995	387	127	32.8	112	24.8	107	27.6	105	27.1	98	25.3	90	23.3
1996	409	122	29.8	112	27.4	109	26.7	107	26.2	101	24.7	94	23.0
1997	400	135	33.8	114	28.5	109	27.3	104	26.0	99	24.8	91	22.8

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-39 DUPUYER YEAR: 1997

LOCATION: US-89, P-3, 5.0 MILES NOTH OF DUPUYER, MP 81.5 LARGE TRUCKS: 4.8%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	131	151	133	141	130	161	147	142	143	99.30%	35.50%
FEBRUARY	174	182	159	167	152	214	182	176	174	101.15%	44.00%
MARCH	195	182	180	172	182	256	210	197	194	101.55%	49.25%
APRIL	237	204	203	228	219	243	259	227	219	103.65%	56.75%
MAY	402	401	353	381	360	464	474	408	394	103.55%	102.00%
JUNE	764	681	588	629	635	727	747	684	653	104.75%	171.00%
JULY	1100	965	880	913	968	1053	977	973	951	102.31%	243.25%
AUGUST	876	800	749	771	799	902	868	829	809	102.47%	207.25%
SEPTEMBER	567	526	486	522	518	595	545	535	527	101.52%	133.75%
OCTOBER	280	236	231	279	265	335	338	282	272	103.68%	70.50%
NOVEMBER	207	171	170	208	159	222	184	189	186	101.61%	47.25%
DECEMBER	145	161	168	149	129	181	174	158	158	100.00%	39.50%
DAILY AVG. FOR YEAR	423	388	358	380	376	446	425	400	390	102.56%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-40 ROUTE WOLF CREEK FRONTAGE ROAD

FUNCTIONAL CLASS MAJOR COLLECTOR TRAFFIC TYPE FRONTAGE ROAD - RECREATIONAL

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME		VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1968	110	55	50.0	42	38.2	39	35.5	36	32.7				
1971	137	55	40.1	41	29.9	39	28.5	36	26.3				
1981	188	85	45.2	63	33.5	57	30.3	55	29.3				
1982	190	85	44.7	67	35.3	64	33.7	61	32.1				
1983	209	89	42.6	71	34.0	65	31.1	63	30.1				
1984	223	112	50.2	75	33.6	69	30.9	67	30.0				
1986	213	94	41.8	73	36.6	74	33.3	67	31.5				
1986	217	290	39.6	·	36.4	74	34.1	70	32.3				
1987	232	98	42.2	78	33.6	72	31.0	67	28.9				
1988	244	102	41.8	83	34.0	78	32.0	75	30.7				
1989	270	149	55.2	95	35.2	84	31.1	70	28.5				
1990	274	124	45.3	85	31.0	78	28.5	76	27.7				
1991	290	95	32.8	86	29.7	81	27.9	76	26.2				
1992	289		50.9	97	33.6	85	29.4	70	28.4				
1993	282	109	38.7	87	30.9	95	28.4	77	27.3	71	25.2	64	22.7
1994	301	105	34.9	84	30.2	87	28.9	69	27.6	79	26.2	85	22.6
1995	303	119	39.3	98	32.3	93	30.7	91	30.0	57	27.7	73	24.1
1996	314	161	51.3	122	38.9	108	34.4	102	32.5	92	29.3	80	25.5
1997	335	196	58.5	110	32.8	100	29.9	92	27.5	88	26.3	77	23.0

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-40 WOLF CREEK FRONTAGE ROAD YEAR: 1997

LOCATION: LOCAL ROAD #25003, 2.5 MILES NORTH OF WOLF CREEK, MP 2.5 LARGE TRUCKS: 4.1%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY	AVERAGE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK							SUNDAY THRU SATURDAY	MONDAY THRU FRIDAY		
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	138	97	88	105	90	90	107	101	94	107.45%	30.12%
FEBRUARY	237	125	132	121	116	119	174	146	122	119.67%	43.54%
MARCH	250	156	148	170	159	151	217	182	157	115.92%	54.27%
APRIL	332	181	170	179	187	176	319	217	178	121.91%	64.71%
MAY	534	323	214	225	272	397	541	362	290	124.83%	107.95%
JUNE	678	446	374	459	467	528	699	524	454	115.42%	156.26%
JULY	1063	627	592	650	652	910	1231	800	679	117.82%	238.57%
AUGUST	892	560	579	583	550	654	870	683	588	116.16%	203.68%
SEPTEMBER	526	416	341	349	373	409	534	418	378	110.58%	124.65%
OCTOBER	347	231	219	247	250	261	335	268	243	110.29%	79.92%
NOVEMBER	237	146	178	170	179	195	224	193	174	110.92%	57.55%
DECEMBER	146	107	133	142	97	148	135	130	126	103.17%	38.77%
DAILY AVG. FOR YEAR	448	285	264	283	283	337	449	335	290	115.53%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-41 — ROUTE I-90, EAST OF LIVINGSTON

FUNCTIONAL CLASS PRINCIPAL ARTERIAL — TRAFFIC TYPE INTERSTATE - RURAL

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1969	2511	418	16.6	375	13.9	359	14.3	348	12.6				
1981	3030	562	18.5	437	14.4	407	13.4	397	13.0				
1981	4490	689	15.3	870	13.4	689	12.4	547	12.2				
1982	4442	716	16.1	614	13.9	589	13.3	574	12.9				
1983	4622	891	17.3	655	14.2	600	13.0	583	12.6				
1994	4755	742	15.6	652	13.7	622	13.1	599	12.6				
1985	4767	747	15.7	648	13.6	616	12.9	596	12.5				
1989	4911	826	16.6	714	13.0	668	13.4	648	13.2				
1987	5384	866	16.1	930	13.9	772	13.0	686	12.7				
1988	5559	930	16.9	760	13.7	729	13.1	705	12.7				
1989	5964	891	14.9	799	13.5	772	12.9	757	12.7				
1985	6248	926	14.8	821	13.1	799	12.8	788	12.6				
1994	6161	993	16.1	870	13.4	841	13.7	816	13.2				
1992	6541	1065	14.8	870	13.6	851	13.0	829	12.7				
1993	6938	1011	14.6	958	13.8	930	13.4	917	13.0	891	12.8	930	12.1
1994	7254	1095	15.1	1018	14.0	957	13.2	606	13.0	916	12.6	877	12.1
1995	7402	926	15.2	1013	13.7	978	13.2	958	12.9	922	12.5	862	11.6
1996	7381	1113	15.1	1053	14.3	1013	13.7	986	13.4	943	12.8	889	12.0
1997	7598	1187	15.6	1068	14.1	1040	13.7	1013	13.3	960	12.6	907	11.9

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-41 LIVINGSTON YEAR: 1997

LOCATION: I-90, 7.5 MILES EAST OF LIVINGSTON, MP 342.3 LARGE TRUCKS: 20.9%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES DAY OF THE WEEK SUN	MON	TUES	WED	THUR	FRI	SAT	AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
JANUARY	4691	4641	4558	4710	4880	5537	5199	4903	4888	100.31%	64.53%
FEBRUARY	5990	5099	4662	4681	5319	6524	5986	5466	5257	103.98%	71.94%
MARCH	7046	5478	5269	5618	6331	7534	6961	6337	6019	105.28%	83.40%
APRIL	6834	5432	5720	5950	6074	6891	6135	6127	5997	102.17%	80.64%
MAY	8268	7413	6887	7275	7597	9234	8521	7940	7748	102.48%	104.50%
JUNE	10573	8703	8396	8896	9334	10581	10083	9518	9159	103.92%	125.27%
JULY	12630	10051	9942	10428	11394	11667	10895	10961	10682	102.61%	144.26%
AUGUST	11961	10402	10048	10277	10729	12316	11857	11177	10829	103.21%	147.10%
SEPTEMBER	9196	8319	7602	7974	8477	9915	9184	8620	8412	102.47%	113.45%
OCTOBER	8313	6545	6654	7299	7661	8833	8358	7692	7468	103.00%	101.24%
NOVEMBER	7669	5521	5824	6916	6168	7240	7261	6711	6333	105.97%	88.32%
DECEMBER	6334	5151	5435	5635	5034	6267	6462	5725	5492	104.24%	75.35%
DAILY AVG. FOR YEAR	8292	6896	6750	7138	7417	8545	8075	7598	7357	103.28%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-42 — ROUTE 26TH STREET N IN GREAT FALLS

FUNCTIONAL CLASS MINOR ARTERIAL — TRAFFIC TYPE URBAN & CITY STREET

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1992	2424	433	17.9	299	12.3	282	11.6	276	11.4				
1981	2852	392	13.7	325	11.4	410	11.0	384	11.4				
1990	2860	872	30.5	338	11.8	329	11.6	322	11.3				
1983	3059	392	13.1	365	12.0	354	11.6	348	11.4				
1983	3173	438	13.6	385	12.1	374	11.8	362	11.4				
1985	3130	522	16.7	408	13.0	394	12.6	385	12.8				
1986	3135	469	15.0	375	12.0	365	11.6	359	11.5				
1987	3087	438	12.7	365	11.8	351	11.4	346	11.2				
1988	3013	426	14.4	373	12.3	352	11.7	344	11.4				
1989	2848	410	14.4	369	12.9	350	12.3	341	12.0				
1990	3055	446	14.6	375	12.3	358	11.8	350	11.5				
1990	3211	407	13.9	400	12.0	371	11.6	365	11.4				
1992	3360	512	15.2	408	12.1	394	11.6	384	11.4				
1993	3430	438	12.8	407	11.8	400	11.7	430	11.4	383	11.2	371	10.8
1994	3506	610	17.9	446	426	412	11.7	348	11.4	389	11.1	378	10.8
1995	3520	474	13.5	425	12.1	410	11.6	402	11.4	398	11.3	384	10.9
1996	3530	478	13.5	455	12.9	444	12.6	433	12.3	420	11.9	404	11.4
1997	3511	476	13.6	433	12.3	414	11.8	404	11.5	396	11.2	385	11.0

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-42 GREAT FALLS YEAR: 1997

LOCATION: U-5226, 26TH STREET NORTH, BETWEEN 4TH & 5TH AVENUES IN GREAT FALLS

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY	AVERAGE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK							SUNDAY THRU SATURDAY	MONDAY THRU FRIDAY		
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	2091	3507	3603	3267	3571	3634	2588	3210	3513	91.37%	91.42%
FEBRUARY	2405	3677	3792	3784	3756	3895	2924	3462	3781	91.56%	98.60%
MARCH	2446	3767	3840	3770	3854	3939	3168	3501	3831	91.39%	99.71%
APRIL	2341	3709	3681	3789	3788	3696	3089	3461	3733	92.71%	98.57%
MAY	2392	3412	3733	3811	3819	3894	3074	3462	3745	92.44%	98.60%
JUNE	2801	4114	4073	4306	4350	4293	3432	3880	4222	91.90%	110.50%
JULY	2714	4238	4110	4362	4350	3976	3122	3881	4216	92.05%	110.53%
AUGUST	2657	4188	4181	4275	4255	4275	3170	3810	4237	89.92%	108.51%
SEPTEMBER	2113	3247	3378	3439	3483	3505	2619	3125	3401	91.88%	89.00%
OCTOBER	2203	3569	3811	3667	3686	3829	2798	3401	3715	91.55%	96.86%
NOVEMBER	2399	3827	3894	4001	3394	3787	2977	3416	3780	90.37%	97.29%
DECEMBER	2474	3865	3879	4010	3337	3712	3111	3526	3781	93.26%	100.42%
DAILY AVG. FOR YEAR	2420	3760	3831	3873	3804	3870	3006	3511	3830	91.69%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-43 ROUTE U.S. 191, 1.5 MILES N OF MONTANA 64 (BIG SKY)

FUNCTIONAL CLASS PRINCIPAL ARTERIAL TRAFFIC TYPE PRIMARY - RURAL

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1972	1240	220	17.7	201	16.2	192	15.5	188	15.2				
1981	1483	259	17.5	231	15.6	246	14.5	215	14.5				
1982	1492	302	20.2	246	16.5	235	15.8	227	15.2				
1983	1677	277	16.5	247	14.7	238	14.2	235	14.5				
1984	1692	305	20.4	275	16.3	253	15.0	248	14.5				
1985	1780	321	18.0	268	15.1	258	14.5	250	14.0				
1986	1780	305	17.2	267	15.1	256	14.5	248	14.5				
1987	1900	319	16.8	267	14.1	264	13.9	257	13.5				
1988	1997	299	15.0	274	13.7	267	13.4	262	13.1				
1989	2098	450	21.4	314	15.0	296	14.1	287	13.7				
1986	2243	357	15.9	326	14.5	311	13.9	301	13.4				
1991	2331	544	23.3	338	14.5	325	13.9	317	13.6				
1992	2457	558	22.7	350	14.2	332	14.5	325	13.2				
1993	2571	385	14.8	359	14.5	351	13.7	343	13.3	331	12.9	315	12.3
1994	2748	465	16.9	411	15.0	377	13.7	367	13.1	359	13.1	340	12.4
1995	2890	571	19.8	409	14.2	394	13.6	382	13.2	370	12.9	352	12.2
1996	2968	625	21.1	394	13.3	389	13.1	382	12.9	373	12.6	360	12.1
1997	3122	509	16.3	433	13.9	414	13.3	404	12.9	396	12.7	385	12.3

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-43 BIG SKY YEAR: 1997

LOCATION: US-191, 1.5 MILES NORTH OF MT 64 BIG SKY, MP 49.8 LARGE TRUCKS: 8.2%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES DAY OF THE WEEK SUN	MON	TUES	WED	THUR	FRI	SAT	AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
JANUARY	2196	2194	2153	2322	2414	2629	2542	2360	2357	100.13%	75.59%
FEBRUARY	2807	2516	2331	2404	2473	2978	3299	2687	2540	105.79%	86.07%
MARCH	3044	2580	2666	2910	2814	3254	3435	2964	2832	104.66%	94.94%
APRIL	2163	2086	2132	2177	2221	2386	2060	2174	2196	99.00%	69.64%
MAY	2330	2563	2549	2675	2525	2864	2622	2598	2641	98.37%	83.22%
JUNE	3551	3615	3559	3653	3868	4115	3621	3703	3755	98.62%	118.61%
JULY	4482	4557	4523	4744	4801	4806	4546	4642	4686	99.06%	148.69%
AUGUST	4460	4689	4549	4782	4726	5120	4560	4699	4790	98.10%	150.52%
SEPTEMBER	3425	3721	3640	3759	3724	4029	3517	3687	3766	97.90%	118.10%
OCTOBER	2295	2815	2891	3040	3006	3138	2533	2840	2989	95.02%	90.97%
NOVEMBER	2264	2458	2418	2581	2421	2656	2229	2420	2507	96.53%	77.52%
DECEMBER	2373	2665	2758	2735	2338	3201	2733	2689	2737	98.25%	86.13%
DAILY AVG. FOR YEAR	2949	3038	3014	3149	3111	3431	3141	3122	3150	99.12%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-46 ROUTE U.S. 2, WEST OF HAVRE

FUNCTIONAL CLASS PRINCIPAL ARTERIAL TRAFFIC TYPE PRIMARY - RURAL

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1980	1318	233	17.7	197	14.9	178	13.5	183	13.1				
1981	1427	236	16.5	201	14.1	189	14.4	182	12.8				
1982	1346	252	18.7	194	14.4	187	13.5	183	13.6				
1983	1382	222	16.0	200	14.5	194	14.0	189	13.7				
1984	1326	178	14.4	171	12.9	165	12.4	160	12.1				
1985	1252	201	16.1	177	13.3	167	13.3	164	12.8				
1986	1293	198	15.3	183	14.2	175	13.5	172	13.0				
1987	1329	194	14.6	182	13.7	173	13.1	169	12.8				
1993	1364	232	17.0	190	13.9	194	13.3	177	13.0				
1989	1352	278	20.6	191	13.8	186	13.8	183	13.5				
1990	1427	253	17.7	212	14.9	206	14.4	200	14.0				
1991	214	201	16.0	194	%	187	13.6	183	13.3				
1990	1445	237	16.4	196	13.6	189	13.1	186	12.9				
1993	1470	239	16.3	213	13.8	203	13.8	197	13.4	190	12.9	181	12.3
1993	1503	242	16.4	213	13.8	207	13.8	200	13.3	194	12.7	175	11.9
1995	1517	251	16.5	214	13.1	214	13.3	195	12.9	186	12.3	177	11.7
1996	1566	246	15.7	217	13.9	211	13.5	207	13.2	202	12.9	191	12.2
1997	1591	262	16.5	227	14.3	218	13.7	210	13.2	202	12.7	189	11.9

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-46 HAVRE YEAR: 1997

LOCATION: US-2, P-1, 9.0 MILES WEST OF HAVRE, MP 372.9 LARGE TRUCKS: 5.1%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES DAY OF THE WEEK SUN	MON	TUES	WED	THUR	FRI	SAT	AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
JANUARY	720	1017	1089	1004	1082	1229	995	1028	1087	94.57%	64.63%
FEBRUARY	1016	1200	1286	1286	1250	1399	1206	1235	1284	96.18%	77.64%
MARCH	1111	1323	1365	1258	1338	1492	1263	1300	1354	96.01%	81.73%
APRIL	1230	1424	1489	1482	1555	1535	1454	1455	1496	97.26%	91.47%
MAY	1408	1613	1674	1693	1763	1941	1693	1695	1747	97.02%	106.56%
JUNE	2075	1995	1853	1954	2068	2225	2111	2040	2018	101.09%	128.25%
JULY	2313	2348	2313	2334	2449	2472	2221	2351	2381	98.74%	147.80%
AUGUST	2135	2189	2236	2220	2141	2344	2144	2202	2232	98.66%	138.43%
SEPTEMBER	1499	1683	1731	1735	1718	1936	1629	1705	1756	97.10%	107.19%
OCTOBER	1237	1498	1523	1552	1545	1641	1405	1495	1555	96.14%	93.99%
NOVEMBER	1066	1343	1349	1419	1398	1470	1250	1316	1396	94.27%	82.73%
DECEMBER	1061	1350	1332	1339	1214	1354	1155	1266	1321	95.84%	79.59%
DAILY AVG. FOR YEAR	1406	1582	1603	1606	1627	1753	1544	1591	1636	97.25%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-47 ROUTE U.S. 93, S OF FLORENCE

FUNCTIONAL CLASS PRINCIPAL ARTERIAL TRAFFIC TYPE PRIMARY - URBAN

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1980	4436	548	11.5	481	11.0	475	10.7	465	10.5				
1981	4491	755	12.4	489	10.9	481	10.7	471	10.5				
1982	4357	516	11.8	474	10.9	468	10.7	460	10.5				
1983	4491	537	12.1	545	11.3	529	10.9	521	10.6				
1983	5000	575	11.5	537	10.7	524	10.5	515	10.5				
1985	5000	574	11.4	543	10.5	526	10.4	519	10.3				
1986	5047	625	12.4	543	10.5	533	10.6	526	10.4				
1987	5272	593	11.2	556	10.5	548	10.4	541	10.3				
1988	5467	670	12.3	585	10.7	570	10.4	559	10.2				
1989	5497	669	12.2	599	10.9	579	10.5	562	10.2				
1990	5765	678	11.8	623	10.7	606	10.5	595	10.3				
1991	6040	719	11.9	649	10.7	630	10.4	620	10.3				
1992	6040	777	11.7	709	10.7	692	10.5	681	10.3				
1993	6856	670	12.5	752	11.0	732	10.7	726	10.6	708	10.3	685	10.0
1994	7369	832	11.3	803	10.9	777	10.5	770	10.4	750	10.2	729	9.9
1995	7673	812	11.8	829	10.5	812	10.6	801	10.3	783	10.2	755	9.8
1996	7691	884	11.5	860	11.2	829	10.8	822	10.7	815	10.6	787	10.2
1997	7943	890	11.2	859	10.8	834	10.5	826	10.4	811	10.2	778	9.8

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-47 FLORENCE YEAR: 1997

LOCATION: US-93, P-7, 1.0 MILES NORTH OF FLORENCE, MP 72.8 LARGE TRUCKS: 2.4%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES DAY OF THE WEEK SUN	MON	TUES	WED	THUR	FRI	SAT	AVERAGE DAY SUN THRU SATURDAY	AVERAGE WEEKDAY MON THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
JANUARY	4148	6369	6447	6158	6842	7128	5458	6139	6604	92.96%	77.28%
FEBRUARY	5431	6945	6911	6849	7130	7963	6898	6875	7160	96.02%	86.55%
MARCH	5587	7446	7448	7626	7576	8347	7316	7282	7677	94.85%	91.67%
APRIL	6258	7920	7861	8069	8007	8725	8365	7892	8103	97.40%	99.35%
MAY	6731	7723	8155	8076	8300	9157	8226	8102	8323	97.34%	102.00%
JUNE	7127	8583	8785	8719	8863	9435	8316	8501	8863	95.92%	107.02%
JULY	8000	9227	9487	9549	9864	9397	8622	9209	9522	96.71%	115.93%
AUGUST	7646	9143	9155	9525	9627	10379	8991	9190	9604	95.69%	115.69%
SEPTEMBER	7078	8492	8920	8976	9201	9789	9134	8792	9042	97.24%	110.68%
OCTOBER	6386	7981	8324	8376	8730	9266	8439	8270	8569	96.51%	104.11%
NOVEMBER	6058	7727	7962	8013	7412	8634	7691	7591	7950	95.48%	95.56%
DECEMBER	5751	7602	7943	7838	7264	8352	7351	7477	7799	95.87%	94.13%
DAILY AVE FOR YEAR	6350	7930	8117	8148	8235	8881	7901	7943	8268	96.07%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-49 — ROUTE MONTANA 39, JUST S. OF I-94

FUNCTIONAL CLASS MINOR ARTERIAL — TRAFFIC TYPE PRIMARY - RURAL

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1980	1186	303	25.5	256	21.6	237	20.0	216	18.2				
1981	1394	457	32.8	347	20.9	291	20.9	256	18.0				
1982	1752	495	28.3	448	25.6	144	23.4	371	21.2				
1983	1705	903	23.7	390	20.9	368	21.6	110	20.2				
1984	1166	263	22.6	237	20.3	214	18.4	200	17.2				
1985	941	177	18.8	152	15.0	141	15.0	134	14.2				
1986	960	174	19.8	144	15.7	133	15.1	128	14.5				
1987	904	150	16.6	136	15.0	127	14.0	122	13.5				
1988	915	163	17.8	144	15.7	139	15.2	129	14.1				
1989	958	208	21.7	161	16.8	151	15.8	148	15.4				
1990	988	191	19.3	166	16.8	155	15.7	147	14.0				
1991	960	197	20.5	148	15.4	138	14.4	133	13.9				
1992	983	171	17.4	149	15.2	141	14.3	133	13.5				
1993	1045	183	18.8	158	15.1	151	14.4	146	14.0	138	13.5	128	12.2
1994	1025	208	19.8	180	17.6	169	16.5	162	15.8	138	13.5	124	12.1
1995	983	110	15.2	133	13.5	127	12.9	124	12.6	120	12.2	110	11.2
1996	877	145	16.5	129	14.7	120	13.7	116	13.2	109	12.4	103	11.7
1997	869	163	18.8	127	14.7	116	13.3	113	13.0	107	12.3	98	11.3

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-49 COLSTRIP YEAR: 1997

LOCATION: MT 39, P-39, 0.5 MILES SOUTH OF 1-94, MP 50.7 LARGE TRUCKS: 5.3%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	413	720	817	695	811	912	623	722	793	91.05%	83.08%
FEBRUARY	532	810	800	795	942	996	917	827	868	95.28%	95.16%
MARCH	586	815	851	868	934	952	820	823	881	93.42%	94.70%
APRIL	507	834	879	869	900	974	608	801	889	90.10%	92.17%
MAY	702	876	943	962	1016	1107	908	938	988	94.94%	107.93%
JUNE	791	1064	1179	1146	1131	1191	984	1060	1138	93.15%	121.97%
JULY	806	921	987	994	1067	976	862	952	993	95.87%	109.54%
AUGUST	686	946	936	945	1013	1108	796	913	995	91.76%	105.05%
SEPTEMBER	664	861	905	900	985	1058	851	889	936	94.98%	102.29%
OCTOBER	642	888	899	893	959	1059	838	891	943	94.49%	102.52%
NOVEMBER	626	884	848	907	844	914	721	811	879	92.26%	93.32%
DECEMBER	535	851	882	813	801	928	769	802	854	93.91%	92.28%
DAILY AVG. FOR YEAR	624	873	911	899	950	1015	808	869	930	93.47%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-50 — ROUTE MAIN STREET - BILLINGS

FUNCTIONAL CLASS PRINCIPAL ARTERIAL — TRAFFIC TYPE PRIMARY - URBAN

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1981	25085	2468	9.8	2409	9.6	2359	9.4	2333	9.3				
1982	25471	2635	10.3	2547	10.0	2498	9.8	2469	9.7				
1983	26795	2880	10.8	2747	10.3	2701	10.1	2638	9.9				
1986	27925	2889	10.3	2772	9.9	2732	9.8	2682	9.6				
1985	27711	3124	10.3	3003	10.8	2905	10.5	2866	10.3				
1986	28780	3051	10.6	2982	10.4	2932	10.2	2901	10.1				
1987	28262	3034	10.7	2802	9.9	2744	9.7	2729	9.6				
1988	28749	3255	11.3	2894	10.1	2841	9.9	2797	9.8				
1989	27723	3445	12.4	2934	10.6	2844	10.3	2815	10.2				
1990	28947	3357	11.6	3085	10.7	2992	10.3	2931	10.1				
1994	29284	3105	10.6	2995	10.2	2962	10.1	2937	10.0				
1992	30959	5629	18.2	3124	10.1	3071	9.9	3048	9.8				
1993	30954	3298	10.7	3169	10.2	3126	10.1	3080	10.0	3028	9.8	2980	9.5
1994	31917	3530	11.1	3301	10.3	3255	10.3	3231	10.1	3176	10.0	3094	9.7
1995	32739	3385	10.3	3310	10.1	3260	10.0	3227	9.9	3196	9.8	3130	9.6
1996	32208	3412	10.6	3283	10.2	3251	10.1	3197	9.9	3167	9.8	3106	9.6
1997	32734	3638	11.1	3351	10.2	3280	10.0	3265	10.0	3218	9.8	3149	9.6

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-50 BILLINGS YEAR: 1997

LOCATION: US-87, P-16 BETWEEN MILTON ROAD & HANSEN LANE IN BILLINGS

MONTH	AVERAGE DAILY NUMBER OF VEHICLES DAY OF THE WEEK SUN	MON	TUES	WED	THUR	FRI	SAT	AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
JANUARY	18945	29733	31256	28597	30145	33089	26357	28526	30570	93.31%	87.14%
FEBRUARY	23477	32275	32078	32323	33153	37231	31598	31734	33412	94.98%	96.94%
MARCH	23871	32685	33057	33833	32405	36979	32637	31970	33739	94.76%	97.67%
APRIL	23717	32635	33644	33673	33645	36496	31244	32251	33986	94.89%	98.52%
MAY	25401	32786	36078	35851	36235	40043	33772	34539	36375	94.95%	105.51%
JUNE	26269	37141	36978	36880	37093	39693	33538	35126	37537	93.58%	107.31%
JULY	25962	36960	36748	37500	37683	35725	31349	34827	36974	94.19%	106.39%
AUGUST	25917	36634	36547	36667	36321	39572	32315	34635	37264	92.94%	105.81%
SEPTEMBER	25377	32180	34844	34618	34913	38708	33445	33445	34913	95.80%	102.17%
OCTOBER	23873	33270	34026	35438	36126	38850	32545	33772	35707	94.58%	103.17%
NOVEMBER	22423	33025	32072	33718	29066	34227	29577	30281	32422	93.40%	92.51%
DECEMBER	23660	34009	33095	34523	29292	34990	30746	31706	33272	95.29%	96.86%
DAILY AVG. FOR YEAR	24074	33611	34202	34468	33840	37134	31594	32734	34681	94.39%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-51 ROUTE BROADWATER AVE. - BILLINGS

FUNCTIONAL CLASS PRINCIPAL ARTERIAL TRAFFIC TYPE URBAN & CITY STREET

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1981	13058	1562	12.0	1415	10.8	1363	10.4	1320	10.1				
1982	13252	1504	11.3	1423	10.7	1397	10.3	1383	10.4				
1983	13579	1490	11.0	1409	10.6	1420	10.5	1402	10.3				
1984	13579	1560	11.5	1447	10.7	1464	10.3	1393	10.3				
1985	14339	1575	11.0	1500	10.5	1476	10.3	1451	10.1				
1986	14243	1590	11.0	1464	10.3	1438	10.1	1417	10.0				
1987	13650	1472	10.6	1409	10.3	1385	10.0	1366	9.9				
1988	13714	1543	11.3	1471	10.7	1412	10.3	1384	10.1				
1989	13692	1627	11.9	1473	10.8	1437	10.5	1409	10.3				
1990	13894	1675	12.1	1576	11.3	1500	10.8	1464	10.5				
1991	13479	1556	11.5	1423	10.6	1382	10.3	1356	10.1				
1992	13975	1490	10.7	1449	10.4	1423	10.2	1405	10.1				
1993	14380	1524	10.6	1473	10.2	1490	10.1	1440	10.0	1412	9.8	1385	9.6
1994	14548	1554	10.7	1483	10.2	1461	10.0	1451	10.0	1431	9.8	1397	9.6
1995	14919	1563	11.5	1506	10.1	1487	10.4	1469	9.8	1449	9.7	1420	9.5
1996	13670	1484	10.9	1433	10.5	1419	10.4	1393	10.2	1370	10.0	1336	9.8
1997	14480	1560	10.8	1486	10.3	1463	10.1	1449	10.0	1425	9.8	1391	9.6

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-51 BILLINGS YEAR: 1997

LOCATION: U-1006, ON BROADWATER, BETWEEN 22ND STREET & GAY PLACE IN BILLINGS

MONTH	AVERAGE DAILY NUMBER OF VEHICLES DAY OF THE WEEK SUN	MON	TUES	WED	THUR	FRI	SAT	AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
JANUARY	8780	13412	14096	13146	13630	14621	11608	12854	13783	93.26%	88.77%
FEBRUARY	10754	14375	14420	14880	14668	16404	13939	14206	14949	95.03%	98.11%
MARCH	10714	14477	14948	15451	14480	16401	14298	14276	15119	94.42%	98.59%
APRIL	10795	14554	15159	15523	14820	16265	14113	14520	15271	95.08%	100.28%
MAY	11317	14227	15690	16439	16041	17771	14982	15312	16113	95.03%	105.75%
JUNE	11360	15794	15873	16219	16144	17257	14847	15238	16235	93.86%	105.23%
JULY	10687	15291	15518	16108	15870	14555	13014	14570	15516	93.90%	100.62%
AUGUST	10571	15281	15605	15874	15894	16312	12988	14515	15818	91.76%	100.24%
SEPTEMBER	10659	13814	15288	15415	15583	16956	13843	14511	15333	94.64%	100.21%
OCTOBER	10419	14762	15442	16380	16189	17230	14631	15161	16079	94.29%	104.70%
NOVEMBER	10415	14837	14688	15476	13260	16620	13529	13975	14976	93.32%	96.51%
DECEMBER	11400	15512	15330	15869	13302	15996	14233	14622	15250	95.88%	100.98%
DAILY AVG. FOR YEAR	10656	14695	15171	15565	14990	16366	13835	14480	15370	94.21%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-52 ROUTE OLD HARDIN ROAD - BILLINGS

FUNCTIONAL CLASS MINOR ARTERIAL TRAFFIC TYPE LOCAL ROAD

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1981	5945	645	10.8	621	10.4	612	10.3	603	10.1				
1982	6164	784	12.7	697	11.3	677	11.0	669	10.9				
1983	6374	768	12.0	723	11.3	709	11.1	690	10.8				
1984	6664	792	11.9	748	11.2	733	11.0	720	10.8				
1985	6754	824	12.2	782	11.6	756	11.2	748	11.1				
1986	6762	820	12.1	769	11.4	759	11.2	747	11.0				
1987	5046	823	16.3	776	15.4	749	14.8	737	14.6				
1988	2918	385	13.2	339	11.6	325	11.1	317	10.9				
1989	2712	365	13.5	319	11.8	310	11.4	305	11.2				
1990	2717	413	15.2	342	12.6	323	11.9	312	11.5				
1991	2717	393	13.0	333	12.3	319	11.7	315	11.6				
1992	3068	407	13.3	358	11.7	348	11.3	340	11.1				
1993	3302	450	13.6	398	12.1	393	11.9	381	11.5	373	11.3	784	10.6
1994	3212	423	13.2	398	12.4	382	11.9	366	11.4	353	11.0	351	10.9
1995	3369	432	12.8	405	12.0	385	11.4	378	11.2	368	10.9	345	10.2
1996	3367	458	13.6	418	12.4	405	12.0	398	11.8	377	11.2	360	10.7
1997	3529	798	22.6	516	14.6	446	12.6	430	12.2	405	11.5	380	10.8

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-52 BILLINGS YEAR: 1997

LOCATION: M10526, OLD HARDIN HIGHWAY, BETWEEN PETERS & PICCOLLO IN BILLINGS

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1952	3102	3117	2873	3106	3277	2447	2863	3094	92.53%	81.12%
FEBRUARY	2266	3219	3286	3204	3419	3559	2855	3115	3338	93.32%	88.26%
MARCH	2501	3454	3424	3534	3408	3619	3178	3278	3486	94.03%	92.88%
APRIL	2588	3640	3651	3751	3704	3974	3437	3546	3740	94.81%	100.47%
MAY	2854	3835	4361	4316	4291	4502	3985	4043	4273	94.62%	114.55%
JUNE	2966	4347	4520	3855	4670	4571	4241	4133	4390	94.15%	117.10%
JULY	2776	4141	4263	4405	4263	3936	3387	3923	4216	93.05%	111.15%
AUGUST	2843	4074	3980	4107	4162	4307	3562	3834	4134	92.74%	108.63%
SEPTEMBER	2754	3610	3747	3830	3887	4219	3565	3660	3842	95.26%	103.70%
OCTOBER	2614	3655	3574	3700	3728	4012	3396	3553	3744	94.90%	100.67%
NOVEMBER	2373	3545	3860	3582	3129	3521	3016	3250	3527	92.15%	92.09%
DECEMBER	2315	3449	3412	3478	3026	3343	2833	3154	3355	94.01%	89.37%
DAILY AVG. FOR YEAR	2567	3673	3766	3720	3733	3903	3325	3529	3762	93.83%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-53 — ROUTE U.S. 12, EAST OF MILES CITY

FUNCTIONAL CLASS MINOR ARTERIAL — TRAFFIC TYPE PRIMARY - RURAL

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1981	583	123	21.1	76	13.0	70	12.0	64	11.0				
1982	535	86	16.1	70	14.0	71	13.0	69	12.9				
1983	583	70	16.6	83	14.5	79	13.8	76	13.3				
1984	581	178	30.6	120	20.7	82	14.1	78	13.4				
1985	543	414	19.2	80	14.7	178	13.3	68	12.5				
1988	547	79	14.4	73	13.3	70	12.8	56	12.4				
1987	542	95	17.5	74	13.8	69	12.7	67	12.4				
1988	198	74	15.1	68	13.8	65	13.8	63	12.9				
1989	62	128	32.2	76	22.4	82	20.6	76	19.1				
1990	414	108	26.1	86	20.8	79	13.0	78	17.4				
1991	414	62	16.1	56	12.0	53	13.8	52	13.5				
1992	108	109	27.1	61	14.9	56	13.8	53	13.2				
1993	414	71	17.1	62	15.0	57	13.8	56	13.5	53	12.8	63	11.8
1994	123	96	22.9	66	15.7	61	14.5	58	13.8	56	13.3	51	12.1
1995	444	444	30.0	78	17.6	68	15.3	65	14.6	62	14.0	56	12.6
1996	433	85	19.6	63	14.5	62	14.3	59	13.6	57	13.2	54	12.5
1997	465	96	20.6	68	14.6	62	13.3	60	12.9	59	12.7	55	11.8

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-53 LOCATE YEAR: 1997

LOCATION: US-12, P-2, 36.6 MILES EASTOF I 94 NEAR LOCATE, MP 36.6 LARGE TRUCKS: 14.6%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES DAY OF THE WEEK SUN	MON	TUES	WED	THUR	FRI	SAT	AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
JANUARY	187	331	364	287	319	360	243	301	331	90.94%	64.79%
FEBRUARY	314	362	435	411	462	501	379	409	434	94.24%	88.04%
MARCH	367	391	409	414	410	449	454	412	413	99.76%	88.68%
APRIL	280	373	399	418	401	416	270	368	402	91.54%	79.21%
MAY	450	473	490	469	487	537	483	486	493	98.58%	104.61%
JUNE	546	593	610	585	570	656	606	593	602	98.50%	127.64%
JULY	575	546	532	561	601	562	522	558	561	99.47%	120.11%
AUGUST	555	545	529	544	547	604	495	546	556	98.20%	117.52%
SEPTEMBER	448	440	478	482	486	581	494	485	490	98.98%	104.39%
OCTOBER	456	478	521	478	478	577	529	503	507	99.21%	108.27%
NOVEMBER	471	452	475	555	503	566	497	501	510	98.24%	107.84%
DECEMBER	382	415	414	419	373	445	439	413	414	99.76%	88.90%
DAILY AVG. FOR YEAR	419	450	471	469	470	521	451	465	476	97.58%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-54 ROUTE 19TH STREET W - BILLINGS

FUNCTIONAL CLASS COLLECTOR TRAFFIC TYPE LOCAL ROAD

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1984	5450	875	16.1	664	12.2	651	11.9	637	11.7				
1985	5920	861	14.5	727	12.3	710	12.0	698	11.8				
1986	5846	789	13.5	718	12.3	690	11.8	674	11.5				
1987	5944	761	12.8	681	11.5	665	11.2	654	11.0				
1988	5803	710	12.2	667	11.5	653	11.3	643	11.1				
1989	5670	754	13.3	696	12.3	670	11.8	657	11.6				
1990	6939	926	13.3	889	12.8	854	12.3	835	12.0				
1991	6896	892	12.9	822	11.9	790	11.5	771	11.2				
1992	7103	887	12.5	816	11.5	801	11.3	791	11.1				
1993	7552	1092	14.5	993	13.1	947	12.5	874	11.6	843	11.2	815	10.8
1994	7902	1118	14.1	986	12.5	908	11.5	880	11.1	861	10.9	831	10.5
1995	7252	1043	14.4	904	12.5	877	12.1	861	11.9	848	11.7	825	11.4
1996	7778	969	12.5	916	11.8	902	11.6	891	11.5	873	11.2	850	10.9
1997**	0	0	0	0	0	0	0	0	0	0	0	0	0.0

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-54 BILLINGS YEAR 1997

LOCATION: M 10100, 19TH STREET WEST, BETWEEN WYOMING & YELLOWSTONE AVENUES IN BILLINGS

	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY	AVERAGE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK							SUNDAY THRU	MONDAY THRU		
MONTH	SUN	MON	TUES	WED	THUR	FRI	SAT	SATURDAY	FRIDAY		
JANUARY	3924	7216	7493	6689	7384	7825	5862	6693	7319	91.45%	84.72%
FEBRUARY	5026	7875	7894	7798	7994	8812	7127	7504	8074	92.94%	94.99%
MARCH	4967	7922	8244	8268	8062	8985	7484	7616	8278	92.00%	96.41%
APRIL	5290	8103	8379	8548	8407	9154	7362	7930	8513	93.15%	100.38%
MAY	5532	7854	8822	8889	9015	9908	7811	8324	8949	93.02%	105.37%
JUNE	5716	8857	9057	9039	9226	9688	7756	8398	9158	91.70%	106.31%
JULY	5775	9058	8878	9189	9224	8534	7425	8375	8992	93.14%	106.02%
AUGUST	5432	8869	9231	8936	9052	9680	7249	8263	9179	90.02%	104.60%
SEPTEMBER	5441	7771	8845	8614	8896	9623	7834	8157	8709	93.66%	103.26%
OCTOBER	5051	7889	7948	8029	8331	9046	7309	7737	8279	93.45%	97.94%
NOVEMBER										ERR	0.00%
DECEMBER										ERR	0.00%
DAILY AVG. FOR YEAR	5215	8141	8479	8400	8559	9126	7322	7900	8545	92.45%	100.00%

***COUNTER UNDER CONSTRUCTION

**CONSTRUCTION ON THIS SITE

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-55 ROUTE U.S. 12, E OF RYEGATE

FUNCTIONAL CLASS PRINCIPAL ARTERIAL TRAFFIC TYPE PRIMARY - RURAL

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1991*	1223	444	36.3	346	28.3	327	26.7	306	25.0				
1992	1226	242	19.7	176	14.4	168	13.7	163	13.3				
1993	1243	215	17.3	181	14.6	175	14.1	166	13.4	157	12.6	144	11.6
1994	1355	211	15.6	186	13.7	182	13.4	178	13.1	168	12.4	156	11.5
1995	1361	241	17.7	214	15.7	191	14.0	181	13.3	171	12.6	157	11.5
1996	1353	257	19.0	210	15.5	195	14.4	186	13.7	179	13.2	166	12.3
1997	1312	230	17.5	198	15.1	185	14.1	178	13.6	166	12.7	155	11.8

*Data based on 9 months of operation

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-55 RYEGATE YEAR: 1997

LOCATION: US-12, P-14, 2.5 MILES EAST OF RYEGATE, MP 133.5 LARGE TRUCKS: 18.3%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVERAGE DAY	AVERAGE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUNDAY THRU SATURDAY	MONDAY THRU FRIDAY		
JANUARY	794	856	919	870	951	1052	842	903	933	96.78%	68.81%
FEBRUARY	1113	965	915	959	1061	1256	1057	1047	1031	101.55%	79.78%
MARCH	1163	1044	990	1022	1100	1290	988	1083	1087	99.63%	82.52%
APRIL	1160	979	1040	1089	1072	1121	964	1061	1060	100.09%	80.85%
MAY	1423	1333	1223	1257	1364	1707	1464	1407	1391	101.15%	107.21%
JUNE	1574	1316	1232	1316	1377	1633	1462	1418	1372	103.35%	108.05%
JULY	1993	1489	1454	1461	1676	1787	1590	1625	1568	103.64%	123.83%
AUGUST	1778	1558	1438	1486	1585	1895	1612	1635	1607	101.74%	124.59%
SEPTEMBER	1660	1520	1343	1322	1460	1738	1440	1493	1472	101.43%	113.77%
OCTOBER	1594	1351	1332	1432	1490	1748	1597	1511	1482	101.96%	115.14%
NOVEMBER	1662	1204	1210	1420	1281	1607	1469	1418	1344	105.51%	108.05%
DECEMBER	1141	1136	1130	1162	1077	1271	1116	1147	1154	99.39%	87.40%
DAILY AVG. FOR YEAR	1421	1229	1186	1233	1291	1509	1300	1312	1292	101.59%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-56 ROUTE U.S. 93, N OF HAMILTON

FUNCTIONAL CLASS PRINCIPAL ARTERIAL TRAFFIC TYPE PRIMARY - URBAN

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	11.3	VOLUME	%
1986	5853	733	12.5	655	11.2	630	10.8	618	10.6				
1987	6044	734	12.1	683	11.0	652	10.8	642	10.6				
1988	6370	955	15.0	903	11.1	687	10.8	674	10.6				
1989	6617	875	13.2	747	11.3	720	10.8	706	10.7				
1990	6912	903	13.1	779	11.3	760	11.0	746	10.8				
1988	7583	1007	13.3	955	11.9	903	11.6	864	11.4				
1992	8131	875	12.0	955	10.0	874	10.7	862	10.6				
1993	8572	1042	12.2	953	11.1	941	11.0	930	10.8	909	10.6	875	10.2
1994	9126	1115	12.2	983	10.8	964	10.6	952	10.4	936	10.3	917	10.0
1995	9250	1091	11.8	1012	10.9	979	10.6	970	10.5	954	10.3	926	10.0
1996	9423	1124	11.9	1039	11.0	1021	10.8	1004	10.7	992	10.5	964	10.2
1997	10119	1237	12.2	1130	11.2	1114	11.0	1100	10.9	1074	10.6	1050	10.4

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-56 HAMILTON YEAR: 1997

LOCATION: US-93, P-7, 2.5 MILES NORTH OF HAMILTON, MP 51.0 LARGE TRUCKS: 1.7%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVERAGE DAY	AVERAGE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUNDAY THRU SATURDAY	MONDAY THRU FRIDAY		
JANUARY	5014	8231	8362	8010	8793	9418	6801	7895	8586	91.95%	78.02%
FEBRUARY	6068	8845	8904	8845	9014	10026	7954	8522	9127	93.37%	84.22%
MARCH	6531	10223	10454	10592	10435	10597	8986	9581	10449	91.69%	94.68%
APRIL	7253	10823	11011	11157	10978	11769	10324	10514	11142	94.36%	103.90%
MAY	8258	10953	11951	12075	12047	13074	10684	11354	12069	94.08%	112.20%
JUNE	8536	11807	12333	12349	12404	13043	10747	11507	12360	93.10%	113.72%
JULY	9151	12817	12898	12923	13267	12603	10841	12164	12918	94.16%	120.21%
AUGUST	8751	11876	11928	12329	12147	13089	10800	11494	12312	93.36%	113.59%
SEPTEMBER	7663	10209	10997	11014	10975	11855	10194	10428	10973	95.03%	103.05%
OCTOBER	6941	10003	10401	10542	10419	11511	9483	9989	10608	94.16%	98.71%
NOVEMBER	6556	9851	9872	10038	8769	10454	8798	9090	9797	92.78%	89.83%
DECEMBER	6195	9438	9741	9777	8348	9928	8240	8891	9473	93.86%	87.86%
DAILY AVG. FOR YEAR	7243	10423	10738	10804	10633	11447	9488	10119	10818	93.54%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-57

ROUTE I-90, JUST SOUTH OF LODGE GRASS

FUNCTIONAL CLASS PRINCIPAL ARTERIAL

TRAFFIC TYPE INTERSTATE - RURAL

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1992*	3120	451	14.5	413	13.2	405	13.0	398	12.8				
1993	3110	613	19.7	464	13.8	443	14.2	435	14.0	425	13.7	406	13.1
1994	3058	522	17.1	468	15.3	456	14.9	443	14.5	423	13.8	394	12.9
1995	3333	523	15.7	494	14.8	464	13.9	450	13.5	438	13.1	421	12.6
1996	3370	569	16.9	517	15.3	503	14.9	487	14.5	473	14.0	449	13.3
1997	3399	529	15.6	486	14.3	474	13.9	467	13.7	450	13.2	431	12.7

*Data based on 9 months of operation

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-57 LODGE GRASS YEAR: 1997

LOCATION: I-90, JUST SOUTH OF LODGE GRASS, MP 533.1 LARGE TRUCKS: 25.5%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVERAGE DAY	AVERAGE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUNDAY THRU SATURDAY	MONDAY THRU FRIDAY		
JANUARY	2146	2108	2071	2062	2146	2340	2145	2149	2150	99.95%	63.23%
FEBRUARY	2398	2088	2000	2082	2227	2560	2519	2268	2191	103.51%	66.73%
MARCH	2877	2374	2399	2544	2749	3004	3015	2713	2603	104.23%	79.82%
APRIL	3089	2743	2635	2737	2700	2822	2359	2724	2724	100.00%	80.14%
MAY	3500	3366	3171	3359	3608	3957	3733	3551	3518	100.94%	104.47%
JUNE	4774	4176	3937	4138	4476	4714	4711	4422	4283	103.25%	130.10%
JULY	5729	4894	4956	5139	5410	5437	5371	5266	5167	101.92%	154.93%
AUGUST	5470	5151	4821	5013	5200	5646	5604	5301	5189	102.16%	155.96%
SEPTEMBER	3921	3835	3564	3714	3948	4099	3949	3850	3820	100.79%	113.27%
OCTOBER	3274	2960	2869	3038	3217	3206	3227	3117	3070	101.53%	91.71%
NOVEMBER	2922	2464	2691	3012	2545	2843	2992	2793	2711	103.02%	82.17%
DECEMBER	3172	2514	2443	2504	2206	2747	2953	2633	2483	106.04%	77.47%
DAILY AVG. FOR YEAR	3606	3223	3130	3279	3369	3615	3548	3399	3326	102.20%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-58 — ROUTE U.S. 212, N OF RED LODGE

FUNCTIONAL CLASS MINOR ARTERIAL — TRAFFIC TYPE PRIMARY - RECREATIONAL

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1986	1695	376	22.2	321	18.9	295	17.4	279	16.5				
1987	1838	675	36.7	370	20.1	336	18.3	321	17.0				
1988	1880	682	36.3	467	24.8	363	19.3	340	18.1				
1989	1838	773	40.7	454	23.9	363	20.5	350	18.5				
1990	1971	696	35.3	360	20.1	364	18.5	349	17.7				
1991	2068	730	35.3	407	19.7	360	18.4	367	17.7				
1992	2211	824	37.3	431	19.5	390	17.6	376	17.0				
1993	2375	511	21.5	413	17.4	363	16.5	382	16.1	360	15.2	325	13.7
1994	2587	764	29.5	455	17.6	414	16.0	402	15.5	377	14.6	348	13.5
1995	3070	656	21.4	433	14.1	420	13.7	407	13.5	389	12.7	362	11.8
1996	2697	820	30.4	456	16.9	421	15.6	411	15.2	385	14.3	362	13.4
1997	2721	906	33.3	467	17.2	426	15.7	403	14.8	380	14.0	350	12.9

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-58 RED LODGE YEAR: 1997

LOCATION: US-212, P-28, 1.8 MILES NORTH OF RED LODGE, MP 72.1 LARGE TRUCKS: 1.2%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1761	1903	2061	2145	2005	2243	2155	2048	2079	98.51%	75.27%
FEBRUARY	2632	2182	2059	2037	2028	2416	2920	2325	2144	108.44%	85.45%
MARCH	2699	2212	2329	2337	2216	2621	2883	2483	2337	106.25%	91.26%
APRIL	2300	1939	1942	2027	1988	2222	2133	2072	2020	102.57%	76.16%
MAY	2563	2573	2412	2451	2341	2700	2838	2561	2498	102.52%	94.13%
JUNE	3805	3149	2987	3096	3111	3587	3979	3394	3184	106.60%	124.75%
JULY	4275	3555	3543	3673	4013	4992	4495	4045	3927	103.00%	148.67%
AUGUST	4041	3544	3384	3571	3600	4087	4336	3829	3659	104.65%	140.73%
SEPTEMBER	2938	2981	2768	2794	2785	3178	3386	2969	2899	102.41%	109.12%
OCTOBER	2125	2237	2284	2387	2354	2407	2520	2336	2340	99.83%	85.86%
NOVEMBER	1999	2082	1968	2188	2029	2424	2339	2148	2138	100.47%	78.95%
DECEMBER	2467	2338	2310	2449	1995	2648	2924	2439	2350	103.79%	89.64%
DAILY AVG. FOR YEAR	2800	2558	2504	2596	2539	2960	3076	2721	2631	103.40%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-59 ROUTE I-90, BILLINGS URBAN

FUNCTIONAL CLASS PRINCIPAL ARTERIAL TRAFFIC TYPE INTERSTATE - URBAN

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1991*	14067	2833	20.1	1605	11.4	1533	10.9	1509	10.7				
1992	14032	1721	12.3	1539	11.0	1505	10.7	1482	10.6				
1993	15267	2033	13.3	1777	11.6	1710	11.2	1674	11.0	1623	10.6	1548	10.1
1993	16318	2064	12.6	1801	11.7	1748	10.7	1720	10.5	1666	10.2	1588	9.7
1995	18511	2430	13.1	2075	11.2	2001	10.8	1954	10.6	1882	10.2	1814	9.8
1996	17754	2051	11.6	1956	11.0	1903	10.7	1886	10.6	1850	10.4	1773	10.0
1997	17683	2122	12.0	1958	11.1	1903	10.8	1869	10.6	1799	10.2	1721	9.7

*Data based on 9 months of operation.

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-59 BILLINGS YEAR: 1997

LOCATION: I-90, BILLINGS URBAN, MP 447.8 LARGE TRUCKS: 11.8%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY	AVERAGE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK							SUNDAY THRU SATURDAY	MONDAY THRU FRIDAY		
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	11490	13786	14554	13996	14392	16918	14449	14311	14778	96.84%	80.93%
FEBRUARY	12786	14974	14791	15381	16233	18626	16887	15668	16001	97.92%	88.60%
MARCH	13764	15718	15687	16444	16685	19366	17798	16423	16729	98.17%	92.87%
APRIL	13170	14972	16042	16530	16062	17498	14763	15624	16227	96.28%	88.35%
MAY	13822	15532	15910	16768	16959	18823	16849	16493	16898	97.60%	93.27%
JUNE	16845	18499	18008	19070	19276	20274	18694	18600	19000	97.89%	105.18%
JULY	19439	20950	20908	22295	22924	22978	21304	21591	22015	98.07%	122.10%
AUGUST	19318	21815	21793	21911	22275	24334	22001	21917	22516	97.34%	123.94%
SEPTEMBER	16534	18384	18853	19658	19846	21779	19480	19179	19605	97.83%	108.46%
OCTOBER	14892	17708	18247	19194	19726	21079	18686	18649	19296	96.65%	105.46%
NOVEMBER	14304	16742	16842	18105	16032	19083	16926	16779	17361	96.65%	94.89%
DECEMBER	14312	17259	17100	17603	15576	18710	17938	16966	17259	98.30%	95.94%
DAILY AVG. FOR YEAR	15056	17195	17395	18080	17999	19956	17981	17683	18140	97.48%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-60 ROUTE U.S. 2, N OF COLUMBIA HEIGHTS

FUNCTIONAL CLASS PRINCIPAL ARTERIAL TRAFFIC TYPE PRIMARY - RECREATIONAL

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1982	3549	737	20.8	660	18.6	643	18.1	624	17.7				
1983	3922	765	19.5	723	18.4	689	17.7	673	17.2				
1984	3967	769	19.4	682	17.2	663	16.7	647	16.3				
1985	3969	738	18.6	689	17.1	662	16.6	644	16.2				
1986	4270	792	18.6	743	17.4	729	17.1	710	16.6				
1987	4522	826	18.3	768	17.0	738	16.4	726	16.1				
1988	4697	887	18.9	995	17.0	785	16.7	769	16.4				
1989	4775	957	20.0	865	17.4	737	17.5	824	17.3				
1990	5010	1017	20.3	932	18.6	908	18.1	891	17.8				
1991	5116	974	18.9	908	17.9	907	17.7	888	17.4				
1992	5720	1046	18.3	987	17.3	965	16.9	945	16.5				
1993	5881	1140	18.4	1029	17.5	1001	17.0	979	16.6	953	16.2	907	15.4
1994	6146	1148	18.7	1029	16.7	995	16.2	977	15.9	959	15.6	916	14.9
1995	6305	1074	17.0	1038	16.5	1002	15.9	990	15.7	966	15.3	935	14.8
1996	6135	1063	17.3	1035	16.9	1004	16.4	996	16.2	978	15.9	946	15.4
1997	6295	1160	18.4	1104	17.5	1074	17.1	1046	16.6	1007	16.0	952	15.1

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-60 HOUSE OF MYSTERY YEAR: 1997

LOCATION: US-2, P-1, 1.5 MILES NORTH OF COLUMBIA FALLS HEIGHTS, MP 139.6 LARGE TRUCKS: 1.6%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVERAGE DAY	AVERAGE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUNDAY THRU SATURDAY	MONDAY THRU FRIDAY		
JANUARY	2759	3477	3443	3411	3514	3744	3217	3385	3522	96.11%	53.77%
FEBRUARY	3775	3950	3756	3778	3685	4306	3649	3843	3895	98.66%	61.05%
MARCH	3439	4107	3997	3834	4064	4571	3867	3965	4114	96.38%	62.98%
APRIL	4034	4442	4478	4599	4549	5099	4689	4555	4625	98.49%	72.36%
MAY	6092	6188	5810	6125	6077	6963	6354	6252	6259	99.89%	99.31%
JUNE	8851	8295	7525	7527	8081	9000	8778	8312	8095	102.68%	132.04%
JULY	11911	11485	11172	11583	11546	12322	11963	11685	11597	100.76%	185.62%
AUGUST	10963	11177	11032	11175	11302	11714	12236	11397	11300	100.86%	181.04%
SEPTEMBER	7929	8082	7641	7747	7765	8568	8037	7960	7951	100.11%	126.44%
OCTOBER	5212	5450	5410	5700	5613	6364	5673	5657	5732	98.69%	89.86%
NOVEMBER	3908	4498	4482	4698	4306	4892	4319	4421	4575	96.63%	70.23%
DECEMBER	3320	4253	4275	4376	3836	4683	3889	4111	4287	95.89%	65.30%
DAILY AVG. FOR YEAR	6016	6284	6085	6213	6195	6852	6389	6295	6329	99.46%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-61 — ROUTE I-15, S OF SHELBY

FUNCTIONAL CLASS PRINCIPAL ARTERIAL — TRAFFIC TYPE INTERSTATE - RURAL

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1991*	2504	339	13.5	309	12.3	298	11.9	291	11.6				
1992	2489	387	15.5	322	12.9	309	12.4	300	12.1				
1993	2484	366	14.7	318	12.8	296	11.9	300	11.8	280	11.3	269	10.8
1994	2466	332	13.5	298	12.1	286	11.9	278	11.3	271	11.0	254	10.3
1995	2461	319	13.5	288	11.7	274	11.1	269	10.9	260	10.6	250	10.2
1996	2567	488	19.0	391	152.	324	12.6	307	12.0	293	11.4	280	10.9
1997	2693	394	14.6	325	12.1	308	11.4	300	11.1	291	10.8	276	10.2

*Data based on 9 months of operation

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-61 SHELBY

YEAR: 1997

LOCATION: I 15, JUST NORTH OF MARIAS INTERCHANGE, MP 359.6

LARGE TRUCKS: 21.0%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVERAGE DAY	AVERAGE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUNDAY THRU SATURDAY	MONDAY THRU FRIDAY		
JANUARY	1717	1994	2131	2097	2183	2470	2330	2143	2185	98.08%	79.59%
FEBRUARY	2043	2113	2156	2216	2339	2910	2744	2360	2347	100.55%	87.65%
MARCH	2289	2365	2395	2435	2703	3147	3081	2626	2597	101.12%	97.53%
APRIL	2435	2456	2525	2684	2878	2671	3019	2662	2639	100.87%	98.87%
MAY	2489	2608	2547	2737	2759	2966	2924	2734	2736	99.93%	101.54%
JUNE	2837	2873	2802	3014	3053	3264	3127	2986	2995	99.70%	110.90%
JULY	3456	3460	3389	3595	3640	3715	3499	3537	3557	99.44%	131.36%
AUGUST	2948	3153	3112	3129	3286	3597	3278	3220	3272	98.41%	119.59%
SEPTEMBER	2378	2675	2609	2653	2767	3108	2834	2713	2752	98.58%	100.76%
OCTOBER	2214	2460	2509	2596	2610	2850	2716	2577	2616	98.51%	95.71%
NOVEMBER	2099	2152	2270	2385	2496	2929	2708	2432	2446	99.43%	90.32%
DECEMBER	2116	2216	2384	2288	1995	2593	2662	2320	2295	101.09%	86.17%
DAILY AVG. FOR YEAR	2418	2544	2569	2652	2726	3018	2910	2693	2703	99.61%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-62 ROUTE U.S. 93, N OF ELMO

FUNCTIONAL CLASS PRINCIPAL ARTERIAL TRAFFIC TYPE PRIMARY - RURAL

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	15.3	VOLUME	%
1986	1911	339	17.7	320	16.8	309	16.2	299	15.7				
1987	2062	471	18.9	332	16.1	322	15.6	312	15.1				
1988	2275	412	18.1	366	16.1	353		346	15.2				
1989	2200	412	18.7	348	15.8	333	15.1	324	14.7				
1990	2798	484	17.3	447	16.0	429	15.3	417	14.9				
1991	2916	551	18.9	471	16.2	460	15.8	448	15.4				
1992	3142	593	18.9	500	15.3	485	15.4	471	15.0				
1993	3385	591	17.5	531	15.7	506	14.9	491	14.5	477	14.1	448	13.2
1994	3444	606	17.6	512	14.9	501	14.5	491	14.3	474	13.8	451	13.1
1995	3447	576	16.7	526	15.3	509	14.8	495	14.4	477	13.8	452	13.1
1996	3515	567	16.1	530	15.1	521	14.8	513	14.6	489	13.9	471	13.4
1997	3600	638	17.7	583	16.2	565	15.7	550	15.3	525	14.6	488	13.6

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-62 ELMO YEAR: 1997

LOCATION: US-93, P-5, 0.8 MILES NORTH OF ELMO, MP 78.0 LARGE TRUCKS: 7.5%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	1900	2161	2224	2210	2337	2670	2119	2248	2331	96.44%	60.18%
FEBRUARY	2780	2576	2429	2522	2585	3338	2969	2743	2690	101.97%	73.43%
MARCH	2861	2796	2738	2893	3016	3627	3226	3016	3003	100.43%	80.74%
APRIL	3328	2938	2895	3132	3144	3737	3764	3259	3155	103.30%	87.25%
MAY	4233	3964	3796	3923	3850	4697	4721	4194	4067	103.12%	112.28%
JUNE	4595	4454	4242	4399	4486	5293	4752	4598	4569	100.63%	123.09%
JULY	6666	5573	5204	5432	5974	6369	6024	5857	5688	102.97%	156.80%
AUGUST	5968	5678	5318	5547	5766	6654	6009	5884	5834	100.86%	157.52%
SEPTEMBER	4129	4060	3814	3814	3934	4693	4514	4123	4052	101.75%	110.38%
OCTOBER	3091	3032	3025	3162	3301	3863	3537	3302	3298	100.12%	88.40%
NOVEMBER	2790	2630	2763	3106	2796	3311	3111	2931	2921	100.34%	78.47%
DECEMBER	2438	2617	2686	2726	2469	2976	2768	2669	2692	99.15%	71.45%
DAILY AVG. FOR YEAR	3732	3540	3428	3572	3638	4269	3960	3735	3692	101.18%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-63 ROUTE US 212, 10.5 MILES EAST OF S 484

FUNCTIONAL CLASS PRINCIPAL ARTERIAL TRAFFIC TYPE PRIMARY - RURAL

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1992*	650	03	16.8	92	14.2	83	12.8	79	12.2				
1993	572	99	17.3	90	14.5	82	13.6	73	12.9	69	12.1	65	11.4
1994	598	90	15.1	82	13.7	79	13.2	77	12.9	75	12.5	70	11.7
1995	601	121	20.1	03	17.0	91	15.1	88	14.6	81	13.5	74	12.3
1996	96	109	27.1	109	18.5	101	17.1	96	16.3	88	14.9	78	13.2
1997	.99	135	21.2	113	17.7	106	16.6	96	15.0	88	13.5	77	12.1

*Data based on 5 months of operation

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-63 ASHLAND YEAR: 1997

LOCATION: US-212, P-37, 13.0 MILES EAST OF ASHLAND, MP 76.7 LARGE TRUCKS: 39.6%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES DAY OF THE WEEK SUN	MON	TUES	WED	THUR	FRI	SAT	AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
JANUARY	299	349	436	413	393	417	343	381	403	94.54%	59.68%
FEBRUARY	437	395	435	476	460	517	521	463	456	101.54%	72.52%
MARCH	484	403	466	514	498	533	533	488	479	101.88%	76.44%
APRIL	475	440	483	509	500	529	452	485	493	98.38%	75.97%
MAY	627	573	612	677	659	720	675	653	652	100.15%	102.28%
JUNE	758	718	719	773	807	843	811	773	769	100.52%	121.08%
JULY	908	796	795	856	870	836	841	843	832	101.32%	132.05%
AUGUST	980	866	913	936	933	978	922	935	928	100.75%	146.46%
SEPTEMBER	753	683	696	756	782	787	757	741	736	100.68%	116.07%
OCTOBER	727	650	731	764	762	787	811	750	743	100.94%	117.48%
NOVEMBER	693	571	613	718	601	683	679	653	637	102.51%	102.28%
DECEMBER	497	444	498	531	461	515	527	496	490	101.22%	77.69%
DAILY AVG. FOR YEAR	637	574	616	660	644	679	656	638	635	100.56%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-64 ROUTE MT 64, 1.0 MILES WEST OF US 191

FUNCTIONAL CLASS MAJOR COLLECTOR TRAFFIC TYPE LOCAL ROAD

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1992*	2457	380	15.5	339	13.8	326	13.8	309	12.5				
1993	2549	443	17.4	388	15.4	366	14.4	349	13.7	339	14.4	309	12.1
1994	2684	471	17.5	379	14.1	360	13.4	352	13.1	339	12.6	313	11.7
1995	2966	770	26.0	508	17.1	417	14.1	410	13.8	382	12.9	361	12.2
1996	3093	845	27.3	474	15.3	444	14.4	424	13.7	406	13.1	380	12.3
1997	3287	626	19.0	488	14.8	458	13.9	443	13.5	421	12.8	391	11.9

*Data based on 6 months of operation

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-64 MEADOW VILLAGE YEAR: 1997

LOCATION: LOCAL ROAD #16064, 1.0 MILE WEST OF US-191, MP 1.6 LARGE TRUCKS: 0.9%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVERAGE DAY	AVERAGE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUNDAY THRU SATURDAY	MONDAY THRU FRIDAY		
JANUARY	2599	2861	2832	3140	3173	3357	3182	3040	3092	98.32%	92.49%
FEBRUARY	3277	3259	3211	3201	3335	3911	3841	3433	3383	101.48%	104.45%
MARCH	3380	3396	3588	3776	3669	4098	4123	3710	3691	100.51%	112.88%
APRIL	1973	2280	2380	2428	2482	2563	2266	2343	2424	96.66%	71.29%
MAY	1630	2239	2526	2612	2376	2512	1994	2272	2452	92.66%	69.13%
JUNE	2533	3538	3438	3633	3703	3862	3118	3379	3630	93.09%	102.81%
JULY	3796	4762	4706	4778	4897	4894	4132	4588	4806	95.46%	139.59%
AUGUST	3651	4754	4701	4955	4748	4989	4055	4520	4837	93.45%	137.53%
SEPTEMBER	2573	3601	3643	3776	3690	3912	2939	3459	3715	93.11%	105.24%
OCTOBER	1757	2907	2984	3182	2999	3091	2140	2758	3040	90.72%	83.91%
NOVEMBER	1941	2772	2665	2858	2638	2937	2124	2527	2774	91.10%	76.89%
DECEMBER	2734	3628	3567	3684	2938	4014	3148	3411	3574	95.44%	103.78%
DAILY AVG. FOR YEAR	2654	3333	3353	3502	3387	3678	3089	3287	3452	95.22%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-65 ROUTE I-15, IN BUTTE

FUNCTIONAL CLASS PRINCIPAL ARTERIAL TRAFFIC TYPE INTERSTATE - URBAN

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1992*	10435	1230	11.8	1154	11.0	1129	10.9	1110	10.6				
1993	10872	1326	12.2	1243	11.4	1220	11.2	1208	11.1	1175	10.8	1131	10.4
1994	11336	1363	12.0	1281	11.4	1269	11.2	1242	11.0	1217	10.7	1182	10.4
1995	11349	1358	12.0	1283	11.3	1230	11.0	1235	10.9	1214	10.7	1159	10.2
1996	12070	1480	12.3	1398	11.6	1349	11.2	1329	11.0	1310	10.9	1260	10.4
1997	12210	1543	12.6	1432	11.7	1381	11.3	1365	11.2	1328	10.9	1279	10.5

*Data based on 6 months of operation

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-65 BUTTE YEAR: 1997

LOCATION: I 15, BETWEEN MONTANA STREET & HARRISON AVENUE INTERCHANGES, MP 127.2 LARGE TRUCKS: 12.1%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES							AVERAGE DAY	AVERAGE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	DAY OF THE WEEK							SUNDAY THRU SATURDAY	MONDAY THRU FRIDAY		
	SUN	MON	TUES	WED	THUR	FRI	SAT				
JANUARY	7079	8112	8299	8162	8896	9129	8003	8287	8547	96.96%	67.87%
FEBRUARY	8779	9048	8882	8861	9556	11166	9589	9412	9503	99.04%	77.09%
MARCH	9796	9490	9919	10277	10657	11917	10805	10372	10406	99.67%	84.95%
APRIL	10339	9929	10336	10589	10893	11574	10806	10626	10646	99.81%	87.03%
MAY	11868	11591	11541	11822	12323	13760	12908	12330	12283	100.38%	100.99%
JUNE	14088	13704	13251	14026	14463	15569	14686	14231	14179	100.37%	116.56%
JULY	16337	15249	15612	16268	17094	16718	15646	16151	16206	99.66%	132.28%
AUGUST	16200	15955	15877	16040	16471	18063	16775	16534	16556	99.87%	135.42%
SEPTEMBER	13421	13565	13421	14010	14241	15822	14340	14075	14146	99.50%	115.28%
OCTOBER	11755	11934	12087	12765	13060	14086	12718	12694	12854	98.76%	103.97%
NOVEMBER	10978	10743	11026	11854	10903	12524	11671	11381	11410	99.75%	93.21%
DECEMBER	9726	10075	10838	10790	9313	11146	10950	10421	10450	99.72%	85.35%
DAILY AVG. FOR YEAR	11697	11616	11757	12122	12323	13456	12408	12210	12266	99.54%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-66 — ROUTE MT 83, NORTH OF MT 200, CLEARWATER JUNCTION

FUNCTIONAL CLASS MINOR ARTERIAL — TRAFFIC TYPE PRIMARY - RECREATIONAL

	13.1	HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1992*	1180	183	15.5	164	13.9	155	13.1	145	12.3				
1993	1539	481	31.3	388	25.2	371	24.1	343	22.3	308	20.0	271	17.6
1994	1686	472	28.2	396	23.5	370	21.9	362	21.5	334	19.8	299	17.7
1995	1759	380	26.2	403	22.9	384	21.8	369	21.0	348	13.9	348	17.3
1996	1753	492	28.1	473	27.0	436	24.9	403	23.0	383	21.8	337	19.2
1997	1792	527	29.4	428	23.9	397	22.2	370	20.6	343	19.1	299	16.7

*Data based on 3 months of operation

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-66 CLEARWATER JUNCTION YEAR: 1997

LOCATION: MT 83, P-83, 1.0 MILE NORTH OF MT 200, MP 0.8 LARGE TRUCKS: 5.1%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES — DAY OF THE WEEK							AVERAGE DAY	AVERAGE WEEKDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
	SUN	MON	TUES	WED	THUR	FRI	SAT	SUNDAY THRU SATURDAY	MONDAY THRU FRIDAY		
JANUARY	816	1048	1046	1002	1109	1278	1019	1054	1101	95.73%	58.81%
FEBRUARY	1168	1234	1183	1136	1178	1405	1112	1202	1227	97.96%	67.07%
MARCH	1111	1162	1136	1154	1162	1382	1097	1167	1197	97.49%	65.11%
APRIL	1184	1136	1095	1098	1170	1369	1338	1192	1166	102.23%	66.51%
MAY	2002	1793	1484	1608	1629	2136	1993	1817	1744	104.19%	101.38%
JUNE	2716	2068	1879	1969	2091	2651	2590	2288	2129	107.47%	127.66%
JULY	4148	2730	2499	2588	3014	3595	3403	3097	2861	108.25%	172.80%
AUGUST	3784	2604	2465	2539	2704	3490	3289	3034	2795	108.55%	169.28%
SEPTEMBER	2309	2238	2242	1851	1966	2450	2142	2176	2158	100.83%	121.41%
OCTOBER	1727	1584	1597	1639	1726	2033	1850	1743	1727	100.93%	97.25%
NOVEMBER	1547	1360	1410	1510	1418	1719	1489	1495	1483	100.81%	83.41%
DECEMBER	1077	1279	1284	1316	1131	1405	1163	1242	1284	96.73%	69.30%
DAILY AVG. FOR YEAR	1966	1686	1610	1618	1692	2076	1874	1792	1739	103.04%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-67 ROUTE VAN BUREN ST. - MISSOULA

FUNCTIONAL CLASS MINOR ARTERIAL TRAFFIC TYPE URBAN & CITY STREET

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1993	9338	1084	11.5	1037	11.1	1015	10.9	996	10.7	970	10.4	927	9.9
1994	9343	1127	12.1	1046	11.2	1035	11.1	1020	10.9	994	10.6	959	10.3
1995	9512	1206	12.7	1096	11.5	1046	11.2	1027	10.9	1004	10.6	951	10.0
1996	9366	1225	13.1	1116	11.9	1041	11.1	1027	11.0	991	10.6	951	10.2
1997	9440	1100	11.7	1029	10.9	1000	10.6	989	10.5	972	10.3	934	9.9

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-67 MISSOULA YEAR: 1997

LOCATION: U-8115, ON VAN BUREN STREET, SOUTH OF POPLAR IN MISSOULA

MONTH	AVERAGE DAILY NUMBER OF VEHICLES DAY OF THE WEEK SUN	MON	TUES	WED	THUR	FRI	SAT	AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
JANUARY	6680	8736	8928	8368	8934	9395	7522	8418	8876	94.84%	89.17%
FEBRUARY	7441	9020	9341	9368	9508	10017	8184	8982	9451	95.04%	95.15%
MARCH	7369	9159	9183	9315	9250	9594	8082	8788	9293	94.57%	93.09%
APRIL	8107	9780	9861	9980	10043	10218	9355	9641	9971	96.69%	102.13%
MAY	8342	9838	10474	10705	10660	11442	9823	10228	10663	95.92%	108.34%
JUNE	8368	9946	10270	10306	10264	10265	9113	9748	10198	95.59%	103.26%
JULY	7933	9962	10175	10369	10223	9417	7980	9516	10059	94.60%	100.80%
AUGUST	7986	10049	10250	10299	10437	10371	8585	9640	10286	93.72%	102.12%
SEPTEMBER	8588	9656	10346	10367	10554	11203	9439	10020	10386	96.48%	106.14%
OCTOBER	8151	9930	10365	10418	10207	10869	9176	9934	10376	95.74%	105.23%
NOVEMBER	7841	9689	10133	10176	8992	9880	8701	9273	9774	94.87%	98.23%
DECEMBER	7780	9255	9579	9765	8629	9860	8471	9095	9433	96.42%	96.34%
DAILY AVG. FOR YEAR	7882	9585	9909	9953	9808	10211	8703	9440	9897	95.38%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-68

ROUTE BECKWITH AVENUE - MISSOULA

FUNCTIONAL CLASS COLLECTOR

TRAFFIC TYPE URBAN & CITY STREET

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1993	2822	589	20.9	393	13.9	369	13.1	360	12.8	348	12.3	337	11.9
1994	2826	456	16.1	384	13.6	365	12.9	357	12.6	350	13.9	336	11.9
1995	2597	590	22.7	446	17.2	391	15.1	375	14.4	363	14.0	393	13.2
1996	2777	558	20.1	448	16.1	384	13.8	365	13.1	357	12.9	341	12.3
1997	2873	545	19.0	416	14.5	375	13.1	361	12.6	348	12.1	336	11.7

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-68 MISSOULA YEAR: 1997

LOCATION: U8116, ON BECKWITH JUST WEST OF HILDA IN MISSOULA

MONTH	AVERAGE DAILY NUMBER OF VEHICLES DAY OF THE WEEK SUN	MON	TUES	WED	THUR	FRI	SAT	AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
JANUARY	1037	2579	2688	2503	2783	2938	1465	2329	2704	86.13%	81.07%
FEBRUARY	1988	3700	3946	4122	4105	4205	2453	3502	4015	87.22%	121.89%
MARCH	1815	3639	3507	3578	3501	3576	2118	3049	3564	85.55%	106.13%
APRIL	2216	3991	3981	4164	3943	4030	2464	3577	4026	88.85%	124.50%
MAY	1677	3019	3375	3389	3482	3495	2091	2941	3364	87.43%	102.37%
JUNE	1220	2508	2460	2642	2567	2465	1527	2176	2527	86.11%	75.74%
JULY	1227	2593	2638	2743	2620	2028	1334	2217	2543	87.18%	77.17%
AUGUST	1236	2094	2222	2166	2348	2512	1481	1983	2280	86.97%	69.02%
SEPTEMBER	2024	3616	3744	3840	3925	4022	3153	3489	3816	91.43%	121.44%
OCTOBER	1954	3763	3890	3762	3811	3796	2527	3399	3802	89.40%	118.31%
NOVEMBER	1930	3760	3554	3271	3066	3140	2261	2937	3358	87.46%	102.23%
DECEMBER	1756	3131	3210	3129	3222	3383	2104	2877	3207	89.71%	100.14%
DAILY AVG. FOR YEAR	1673	3199	3268	3276	3281	3299	2082	2873	3267	87.94%	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

STATION A-69

ROUTE S 273, 1 MILE N. OF P-47 - GALEN

FUNCTIONAL CLASS MAJOR COLLECTOR

TRAFFIC TYPE SECONDARY RURAL

		HIGHEST HOUR		10TH		20TH		** DHV 30TH		50TH		100TH	
YEAR	ADT	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1995	703	114	16.2	92	13.1	84	11.9	82	11.7	79	11.2	75	10.7
1996	707	132	18.7	88	12.4	85	12.0	84	11.9	80	11.3	76	10.7
1997	734	130	17.7	99	13.5	91	12.4	89	12.1	84	11.4	78	10.6

**Design Hour Volume

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AUTOMATIC RECORDER DATA BY MONTHS

STATION: A-69 GALEN YEAR: 1997

LOCATION: S-273, 1.0 MILE NORTH OF P-47, MP 1.0 LARGE TRUCKS: 0.6%

MONTH	AVERAGE DAILY NUMBER OF VEHICLES DAY OF THE WEEK SUN	MON	TUES	WED	THUR	FRI	SAT	AVERAGE DAY SUNDAY THRU SATURDAY	AVERAGE WEEKDAY MONDAY THRU FRIDAY	PERCENT THE AVERAGE DAY IS OF THE AVERAGE WEEKDAY	PERCENT THE MONTH DAILY AVERAGE IS OF THE YEAR DAILY AVERAGE
JANUARY	527	593	600	580	626	633	591	595	607	98.02%	81.05%
FEBRUARY	625	655	640	627	644	639	644	639	641	99.69%	87.05%
MARCH	596	636	679	656	657	681	652	649	660	98.33%	88.41%
APRIL	811	719	690	689	661	678	773	715	688	103.92%	97.40%
MAY	856	755	755	793	793	872	815	808	797	101.38%	110.07%
JUNE	776	787	731	797	815	823	872	799	790	101.14%	108.84%
JULY	928	877	881	841	890	921	923	892	880	101.36%	121.51%
AUGUST	775	804	788	780	840	841	790	803	812	98.89%	109.39%
SEPTEMBER	806	800	787	783	784	816	803	797	794	100.38%	108.57%
OCTOBER	731	762	743	785	774	802	742	765	775	98.71%	104.21%
NOVEMBER	679	704	723	714	716	782	737	721	728	99.04%	98.22%
DECEMBER	557	627	663	665	618	651	580	626	646	96.90%	85.28%
DAILY AVG. FOR YEAR	722	727	723	726	735	762	744	734	735	99.90%	

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